

FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

April 15, 2008

Mr. John Baza Associate Director Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 APR 17 2008

DIV. OF OIL, GAS & MINING

RE: ULT 4-31

NWNW Sec. 31, T3S, R2E Randlett Field, Uintah County Application for Permit to Drill

Dear Mr. Baza:

Enclosed are an APD, Form 3, and appropriate attachments, submitted in duplicate, for the ULT 4-31 well proposed as a new Green River formation development well in the Randlett Field. Your consideration and approval of this application is requested.

Flying J Oil & Gas plans to use fresh water for drilling to the surface casing depth of 763'. This water will be supplied by Water Disposal Inc. under water permit number 43-11273. Produced water from Flying J operated wells will be used to drill below surface casing under Flying J Oil & Gas Inc. water user number 2617. The surface owner at the proposed well site is Gilbert Maggs (Utah land Trust), telephone 321-777-9100.

Thank you for consideration of this application. If you have any questions, or if you need additional information to assist in review and approval of this application, please call me at 801-296-7772.

Sincerely,

Flying J Oil & Gas Inc.

Jordan R. Nelson Petroleum Engineer

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT]
(highlight changes)	

						5. MINERAL Fee	LEASE NO:	6. SURFACE: Fee	
1A. TYPE OF WO	DRK: DRII	LL 🔽 REE	NTER 🗌	DEEPEN			7. IF INDIAN	I, ALLOTTEE OR 1	RIBE NAME:
B. TYPE OF WE	ill: OIL 🗹 G	SAS 🔲 OTH	ER	SIN	GLE ZONE MULTIPLE ZO	NE 🔲	8. UNIT or C	A AGREEMENT N	AME:
2. NAME OF OPE	RATOR:							ME and NUMBER:	
3. ADDRESS OF	OPERATOR:				PHONE NUMBER:	_	10. FIELD AN	ND POOL, OR WIL	.DCAT:
4. LOCATION OF	ter St WELL (FOOTAGES)	CITY North Sal	Lake STATE				Randle	ett R, SECTION, TOW	NSHIP. RANGE
	660 FNL 660	FWL 60	6586	× 4	0 184146		MERIDIAN	N:	R2E U
	PRODUCING ZONE:		14863	55Y	10.184145 -109.818489	3		31 130	, IVEL U
14. DISTANCE IN	MILES AND DIRECTION	ON FROM NEAREST	TOWN OR POS				12. COUNTY	:	13. STATE: UTAH
	s south and e			L 40 AN IMPER O	E AODEO WILEAGE	47.1	Uintah	250 400 0150	
15. DISTANCE TO	O NEAREST PROPER	IY OR LEASE LINE (F	·EEI)	16. NUMBER O	F ACRES IN LEASE: 3,246		JMBER OF AC	CRES ASSIGNED	10 THIS WELL:
	O NEAREST WELL (DR R) ON THIS LEASE (FE		D, OR	19. PROPOSED			OND DESCRIP	TION:	
NA	,				7,200			cet #087572	276
	(SHOW WHETHER D	F, RT, GR, ETC.):		22. APPROXIMA 6/15/200	ATE DATE WORK WILL START:		days	RATION:	
5,04 i gra	ded ground			0/13/200		1 10	uays		
24.			PROPOSE	D CASING A	ND CEMENTING PROGRAM	A			
SIZE OF HOLE	CASING SIZE, GRA	ADE, AND WEIGHT PI	ER FOOT	SETTING DEPTH	CEMENT TYPE, Q	UANTITY,	YIELD, AND S	LURRY WEIGHT	
26"	20"			53	Class G	14	0 sks 1	1.15 cuft/sk	15.8 #/ga
12 1/4"	9 5/8"	36#	J55	763	Primary: Class G	44	0 sks 1	I.15 cuft/sk	15.8 #/ga
	<u></u>				Top Out: Class G	10	0 sks 1	I.15 cuft/sk	15.8 #/gal
7 7/8"	5 1/2"	17#	K55	7,200	Lead: Class G	26	0 sks 4	l.41 cuft/sk	11.0 #/ga
					Tail: 50:50 Poz:G	44	0 sks 1	.28 cuft/sk	14.1 #/ga
									<u> </u>
25.				ATTA	CHMENTS		_		
VERIFY THE FOL	LOWING ARE ATTAC	HED IN ACCORDANC	E WITH THE UT	AH OIL AND GAS C	ONSERVATION GENERAL RULES:				
WELL PL	AT OR MAP PREPARE	ED BY LICENSED SUF	RVEYOR OR EN	GINEER	COMPLETE DRILLING PLAN	4			
V EVIDENC	CE OF DIVISION OF W	ATER RIGHTS APPRO	OVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS F	PERSON O	R COMPANY (OTHER THAN THE	E LEASE OWNER
		-							
NAME (PLEASE I	PRINT) Jordan R	R. Nelson			TITLE Petroleum Er	nginee	• ————		
SIGNATURE	Saul	R Nelson			DATE 4/15/2008				
(This space for Sta	te tise only)			Apr	proved by the				
				Uta	ah Division of	<u></u>	ECI	e IV (
ADI SU IMPONENTA	42	1047-46	017	Oil, G	Sas and Mining				
API NUMBER AS	SIGNED:	- 1 (/ 0 (~ ' 		APPROVAL:		APR	17 2008	ושן
(44,0004)				Date: C					
(11/2001)				(See Instruction	n is on meverse alder	DIV	OF OIL,	GAS & M	INING

T3S, R2E, U.S.B.&M. R R_2 1 \boldsymbol{E} Set Marked Stone. Set Steel Post N89°40'36"W -Set Marked Stone, N89°00'25"W - 3981.83' (Meas.) Sel Steel Post 1324.58' (Meas.) 1999 Brass Cap N00°54°19″E – 1341.07′ (Meas.) 0.6' High, Set S00'09'28"W — 1322.78' (Meas.) Sandstone, Steel Post ULT #4-31 Elev. Ungraded Ground = 5042' LOT 1 Set Marked 1999 Alum. Cap Stone 0.8' High, Set S00°26°06″W – '322.59° (Meas.) N00°03°35"W 1322.83" (Mea Marked Stone, Steel Post LOT 2 Set Marked 1999 Alum. Cap 0.7' High, Set Marked Stone, Stone Steel Post (G.L.O.) LOT 3 2640.00 NORTH LOT 4 EAST - 5280.00' (G.L.O.) LEGEND: (AUTONOMOUS NAD 83) LATITUDE = $40^{\circ}11'02.99''$ (40.184164) = 90° SYMBOL LONGITUDE = $109^{4}9'09.25''$ (109.819236) (AUTONOMOUS NAD 27) PROPOSED WELL HEAD. LATITUDE = $40^{\circ}11'03.13''$ (40.184203) = SECTION CORNERS LOCATED. LONGITUDE = $109^{4}9'06.73''$ (109.818536)

FLYING J OIL & GAS INC.

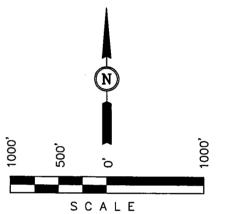
Well location, ULT #4-31, located as shown in the NW 1/4 NW 1/4 of Section 31, T3S, R2E, U.S.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 30, T3S, R2E, U.S.B.&M. TAKEN FROM THE RANDLETT, UTAH, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4939 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAR PREPARED FROM FIELD NOTES OF ACTUAL SURVEY WARD BY DOR DER MY SUPERVISION AND THAT THE SALE OF THUE AND OFFICE TO THE BEST OF MY KNOWLEDGE AND BEST

REUSTERED LAND SURVEYOR REGISTRATION VO. 16/619 STATE OF UTAH

UINTAH ENGINEERING & LANDON SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 04-04-08 04-10-08
PARTY T.A. D.C. L.K.	REFERENCES G.L.O. PLAT
WEATHER	FILE
COOL	FLYING J OIL & GAS INC.

FLYING JOIL AND GAS INC.

RECEIVED
APR 17 2008

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL

For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah

CONTENTS AND EXHIBITS

Form 3 Photos Survey Plat

Drilling Plan

Blowout Preventer & Manifold Schematic

Surface Use Plan

Production Facility Layout
Location of Existing Wells
Figure 1, Location Layout
Figure 2, Cut and Fill Sheet
Location Damage Area & Road Right-of-Way
Topo A, scale 1:100,000
Topo B, scale 1"=2000'
Affidavit of Surface Agreement

FLYING JOIL & GAS INC.

DRILLING PLAN

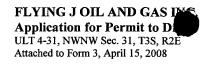
For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah



Geology:

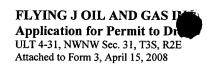
Tops of important geologic markers and potential water, oil, gas, and mineral content are as follows:

Graded Ground Level 5,041'; Estimated KB Elevation 5,054'

Formation Top	Depth (KB)	Datum (SS)	Contents
Uinta Formation	Surface	+5,041	Water
Green River Formation	2,974	+2,080	Water, Oil, Gas
Tgr 3 Marker	5,789	-735	Water, Oil, Gas
Douglas Creek Member	6,419	-1,365	Oil, Gas
Total Depth	7,200		

Drilling Program:

- Build road and drilling pad. Set 20" conductor at 53' KB and dig rat hole and mousehole. Check to make sure conductor has no deviation.
- If timing allows, use a smaller rig to drill a 12-1/4" hole to 763' KB and pre-set surface casing as outlined in this procedure. Otherwise, the surface casing will be set by the bigger drilling rig.
- Move in and rig up a drilling rig.
- Drill 12-1/4" surface hole to 763' KB with fresh water mud. Survey at least every 300' and limit deviation to 1°. Notify DOGM (801-538-5340) immediately upon spudding the well. Give the well name, legal location, permit number, drilling contractor, company representative, and the date and time of spudding. Note full name of person taking "notification of spud" on initial morning and tour reports.
- Run 750' of 9-5/8", 36#, J-55, ST&C casing. Cement the 9-5/8" casing to surface per cementing specifications. Top job if necessary with Class "G" cement containing a minimum 2% Calcium Chloride.
- Wait on cement 4 hours before slacking off weight and 12 hours before drilling out. Weld on a 9-5/8" x 11" 3M casing head and test weld to 1,500 psi. Nipple up BOPE with blind rams on bottom, pipe rams, and annular preventer on top. Perform BOPE tests.
- If a plug is used to facilitate BOPE tests, the casing will be tested prior to drillout to 1 psi/ft times the depth of the casing seat or 70% of the minimum internal yield pressure of the casing.
- Drill out using a 7-7/8" PDC bit and mud motor. After drilling 10' of new formation, perform a casing shoe test to an equivalent mud weight of 10.0 ppg for 10 minutes. Run a brass saver sub below the kelly at all times.



- Drill to TD (\pm 7,200' KB) with mud as detailed in this procedure. Mud-up will not be required until \pm 4,800' (331' above Trona water zone). Take deviation surveys every 500' or at bit trips. Keep deviation less than 3° and doglegs less than $\frac{1}{2}$ °/100' to TD.
- At TD, circulate to condition hole and trip out. Run the following open-hole logs:
 DIL-SP-GR-Caliper, TD to 763' KB (GR to Surface)
 CNL-FDC-GR, TD to 4,800' KB
- Clean out and condition hole and mud for running and cementing casing. Recommended mud properties: Plastic Viscosity (PV) < 15 centipoise (cp), Yield Point (YP) < 10 lb/100 ft², 10-second/10-minute gel strength values should be such that the 10-second and 10-minute readings are close together or flat (i.e., 5/6). The 30-minute reading should be less than 20 lb/100 ft². The goal of proper mud conditioning is to maximize displacement of mud and create turbulent flow during mud displacement/cementing operations. Work with mud engineer to manage PV/YP ratio to lower critical velocity necessary for turbulent flow.

Pull and lay down drill pipe and collars. Run 5-1/2" production casing as detailed. Cement the 5-1/2" casing as detailed. Reciprocate casing while cementing. Immediately displace cement with water to leave no cement in the production casing.

• Release drilling rig and demobilize off location.

Casing and Cementing Program:

Casing Program (new casing):

Hole Size	Casing Size	Description	Setting Depth Interval
26"	20"	Conductor	53' KB
12-1/4"	9-5/8"	36#, J-55, STC	0 – 763' KB
7-7/8"	5-1/2"	17#, K-55, LTC	0 – 7,200° KB

Casing with sufficient burst, collapse, and tension rating may be substituted for any of the above depending on availability.

The following safety factors were incorporated into the design of the casing program:

Burst	1.10
Collapse	1.125
Tension	1.80

For casing design purposes, the maximum mud weight at TD is assumed 10.0 ppg.

Cementing Program:

Conductor:

Conductor cement will be neat Class "G" containing CaCl₂. The volume of cement will be as required to cement to surface.

Surface:

Surface casing cement will consist of primary slurry: 440 sks premium class G cement w/0.25 lb/sk Flocele, 2% CaCl₂ and other appropriate additives, 1.15 cuft/sk, 15.80 lb/gal; top out slurry: 100 sks premium class G cement, 1.15 cuft/sk, 15.8 lb/gal. Slurry volumes will be adjusted as required to cement to surface plus 100% excess. Casing hardware will include guide shoe, insert float, six centralizers, and a top plug.

Production:

Production casing will be cemented in one stage consisting of 260 sks class G lead cement w/ appropriate additives, 4.41 cuft/sk, 11.0 lb/gal, to fill from 4,800' to surface and a tail of 440 sks 50/50 Poz cement w/ appropriate additives, 1.28 cuft/sk, 14.10 lb/gal, to fill from approximately 7,200' (TD) to 4,500'. Hardware will include a guide shoe, float collar, twenty-five centralizers, and a top plug. Actual cement volumes are to be based on callipered hole volume plus 35% excess.

Actual cement slurries for conductor, surface, and production casing will be based on final service company recommendations.

The DOGM shall be notified at least twenty-four hours prior to running and cementing the surface and production casing strings.

Blow Out Prevention Equipment:

Minimum specifications for BOP equipment while drilling 7-7/8" hole to 7,200' KB below 9-5/8" casing are:

3,000 psi 9-5/8" casing head

3,000 psi csg/drilling spool w/outlets for kill and manifold line

3,000 double ram BOP with pipe rams and blind rams

3,000 psi spherical

- upper and lower kelly cocks
- flow nipple w/flow and fill line

Ram type BOP, choke manifold, and related equipment will be tested to rated working pressure of BOP stack, if isolated from the surface casing by a test plug, or 70% of internal yield of casing if not isolated. Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained for at least 10 minutes or until the requirements of the test are met, whichever is longer. Testing will be performed when initially installed, whenever any seal subject to test is broken, following related repairs and at least every 30 days. Pipe rams and blind rams shall be functionally operated on every trip. Annular type preventers shall be functionally operated at least weekly.

Accessories to BOP include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All auxiliary BOP equipment will be tested to appropriate pressures when BOPs are tested.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

Choke manifold equipment shall be functionally equivalent to the attached diagram. The configuration of the chokes may vary.

All valves in the kill line choke manifold, and choke line shall be a type that does not restrict the flow (full opening) and that allows a straight through flow.

Pressure gauges in the well control system shall be a type designed for drilling fluid service.

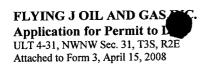
The accumulator will have sufficient capacity to open the hydraulically controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps. The fluid reservoir capacity will be double the accumulator capacity and the fluid level be maintained at the manufacturer's recommendations. The BOP system will have two independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Oil & Gas Order Number 2.

Mud Program:

INTERVAL	MUD WEIGHT	VISCOSITY	FLUID LOSS	MUD TYPE
(feet)	(lbs/gal)	(sec/qt)	(ml/30 min)	
0-4,800	8.3 – 8.7	35 +/-	-	Water/Polymer
4,800 – 7,200	8.7 – 10.0	35 +/-	10cc/less	Low Solids Non Disp

Mud gain or loss will be visually monitored. Mud loggers will be rigged up prior to encountering anticipated hydrocarbon zones to monitor hydrocarbon content in the mud. Minimum mud weights will be maintained to insure fast penetration rates, and decrease the chances of lost circulation. An adequate amount of mud will be kept on location or readily accessible for the purpose of maintaining well control during the course of drilling operations.



Mud up with a LSND/PHPA system will occur at approximately 4,800°. Trona water entry at \pm 5,131° is expected to require 9.7 ppg drilling fluid to control. Filtration will be reduced to 10 cc's/30 minutes by the Trona water zone.

Sufficient mud inventory will be maintained on location during drilling operations to handle any adverse conditions that may occur, including LCM for lost circulation and weighting materials. The mud monitoring system will consist of visual pit markers. The hole will be kept full at all times.

Evaluation:

A one-man mud logging unit will be in operation from a depth of approximately 4,000' to TD. Samples will be caught, cleaned, bagged, and marked as required.

Drill Stem Tests – No DST's are expected.

Coring – No coring is planned

Open-hole logs will include DIL-SP-GR-Caliper from TD to surface casing at 763' (GR to Surface) and CNL-FDC-GR from TD to 4,800'.

Expected Bottom-Hole Pressure and Abnormal Conditions:

Hydrogen Sulfide – Water analysis from the offset Knight 14-30 well showed 7 ppm Hydrogen Sulfide (H₂S) gas.

Bottom-hole pressure in the Douglas Creek Member of the Green River is expected to have a pressure gradient of approximately 0.43 psi/ft (3,096 psi at TD). Mud up will occur at \pm 4,800' due to water entry at \pm 5,131' and lost circulation. The Trona water zone is expected to require 9.7 ppg drilling fluid to control.

No abnormally high temperatures are expected. Bottom-hole temperature is expected to be approximately 150 °F.

FLYING JOIL AND GAS INC.

SURFACE USE PLAN

For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah

FLYING J OIL AND GAS Application for Permit to D ULT 4-31, NWNW Sec. 31, T3S, R2E Attached to Form 3, April 15, 2008

Surface Use Plan:

Access will be from 6500 S also known as the J.E. Smith Ranch Road in the SE/4 section 19, T3S, R2E. An access road has been built to the Knight 14-30 well located in the SW/4 section 30. An additional 0.3 miles of new road will be built to access the ULT 4-31. See the attached exhibit "Topo B".

Current surface use is open range grazing.

Existing water and oil/gas wells within a one mile radius are shown on exhibit "Location of Existing Wells".

Planned production facilities are shown on exhibit "Production Facility Layout".

Construction materials are expected to be native and obtained on site.

No ancillary facilities are planned.

Waste management will include burial of drill cuttings on-site, and disposal of drilling mud, completion fluids and produced water into a permitted produced water disposal facility.

Reporting:

Drilling Contractor: A daily report will be provided to the company drilling consultant

each day. All tickets and reports including a copy of the daily drilling log will be provided to the drilling consultant and to the

Roosevelt, Utah office weekly.

Drilling Consultant: A daily report on the specified form will be emailed or faxed to the

Roosevelt, Utah and North Salt Lake, Utah offices. A report of well spudding and BOP testing will be called into a representative of the UDOGM at least 24 hours prior to conducting such operations. Before conducting any critical operation such as running pipe, cementing, drill stem testing, or logging, the drilling consultant should contact Jordan Nelson of the North Salt Lake

office regarding the specific procedure for such operations.

Mud Contractor: The daily mud checks will be recorded and reported to the drilling

consultant with accurate daily costs and volume of products used. A copy of these reports will be sent to the Roosevelt and North Salt

Lake offices as a job summary.

Mud Logger: Reports should be provided as specified by Mr. Carl Kendell of the

North Salt Lake office.

AFFIDAVIT

STATE OF UTAH)
)ss
COUNTY OF DAVIS)

Chris J. Malan, of lawful age and being first duly sworn upon oath, deposes and says:

- 1. That he eighteen years of age or older and that he has personal knowledge of the matters set forth in this affidavit.
- 2. That he is currently employed as Vice President, General Counsel and Manager of Lands of Flying J Oil & Gas Inc. and in the course of his responsibilities has reached agreement with Utah Land Trust to use portions of Utah Land Trust lands for the ULT #12-29, the ULT #4-31 and ULT #6-31 Well sites and to use portions of Utah Land Trust lands for access roads to such well sites.
- 3. The locations of the well sites described above and the access roads to such well sites are generally as depicted on Exhibit A attached hereto and incorporated herein by this reference.

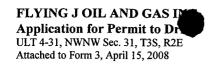
Further affiant sayeth not.

Chris I Malan

Subscribed and sworn to before me this 15th day of April, 2008.

NOTARY PUBLIC
Launa Badovinac
637 East 950 South #17
Brigham City, Utah 84302
My Commission Expires
September 22, 2008
STATE OF UTAH

Notary Public for the State of Utah



Landowner:

Gilbert Maggs, Utah Land Trust

321-777-9100

Satellite Beach, FL

Company Contacts:

Flying J Oil & Gas Inc.

Invoices and Bills for this Project:

P.O. Drawer 130

Roosevelt, UT 84066

Main Office:

333 West Center Street

North Salt Lake, Utah 84054

Superintendent:

Larry Rich

(435) 722-5166

Roosevelt Office

(435) 722-5169

Roosevelt Office Fax

(435) 722-3111 (435) 823-5520 Home Cell

V.P., Operations:

Jim Wilson

(801) 296-7710

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 943-0693

Home

(801) 541-0300

Cell

Engineer:

Jordan Nelson

(801) 296-7772

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 541-2589

Cell

Geologist:

Carl Kendell

(801) 296-7721

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 547-0484

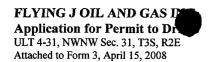
Home

Directions to Well Site:

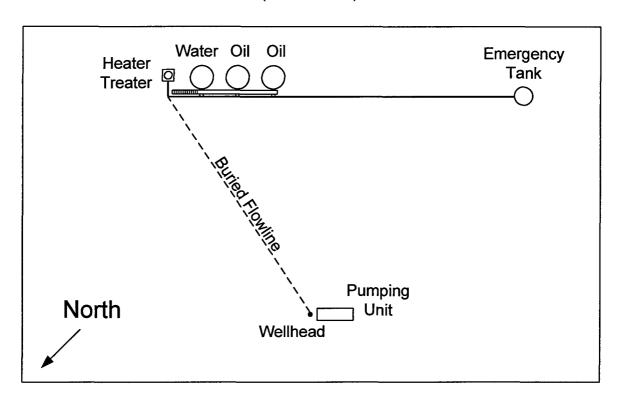
The well location will be approximately 18.9 miles south and east of Roosevelt.

From Roosevelt, Utah:

Go east from center of Roosevelt on Highway 40 for 7.0 miles. Turn south on 7500 E. and proceed for 6.9 miles. Take the left fork on gravel road (Leland Bench Road) and go 0.7 miles. Take the left fork (J.E. Smith Ranch Road) and go for 2.6 miles. Turn right (south) on access road and proceed 1.7 miles to the well site.



ULT 4-31
Completed Well Production Facility Layout
(Not to Scale)



FLYING J OIL & GAS INC.

ULT #4-31

LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T3S, R2E, U.S.B.&M.

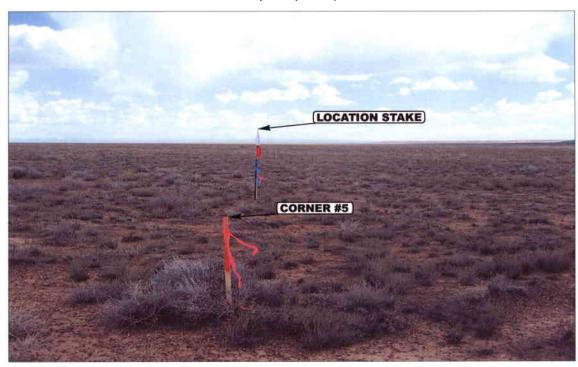


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



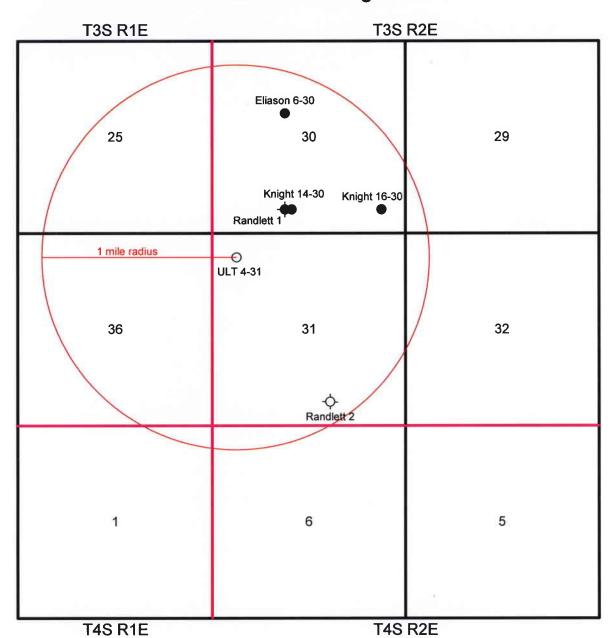
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



LOCATION	PHOTOS	4 MONTH	8 DAY	08 YEAR	рното
TAKEN BY: T.A.	DRAWN BY: G.I	. REV	ISED:	00-00-00	

Location of Existing Wells



Scale: 1" = 2640'

Oil/Gas Wells

• Eliason 6-30

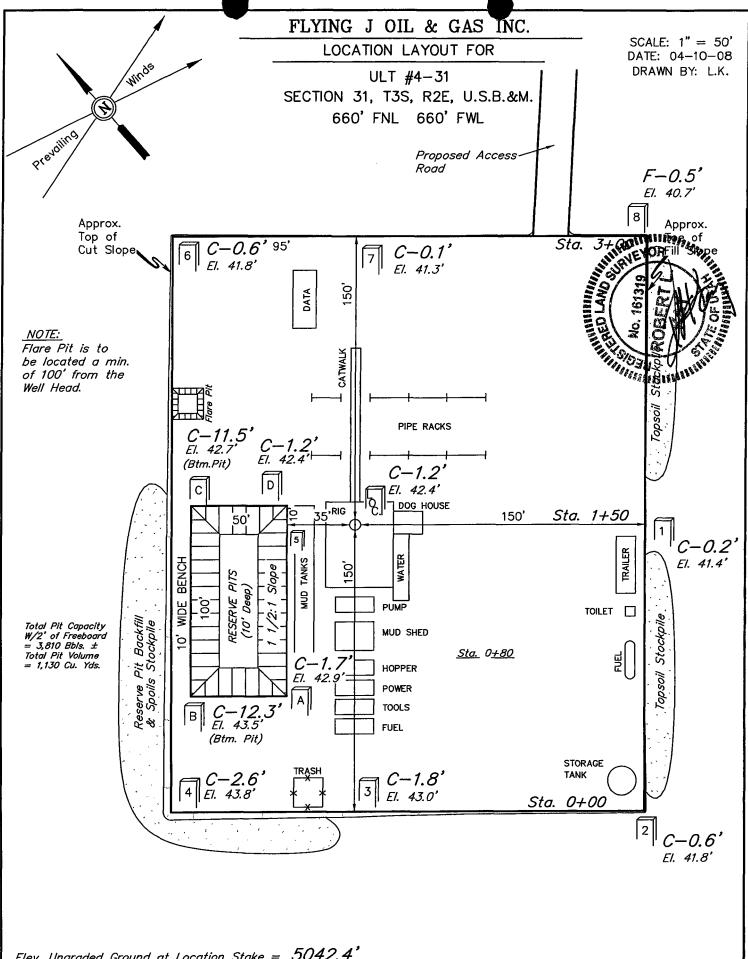
• Knight 14-30

• Knight 16-30

♦ Randlett 1, P&A♦ Randlett 2, D&A

Water Wells

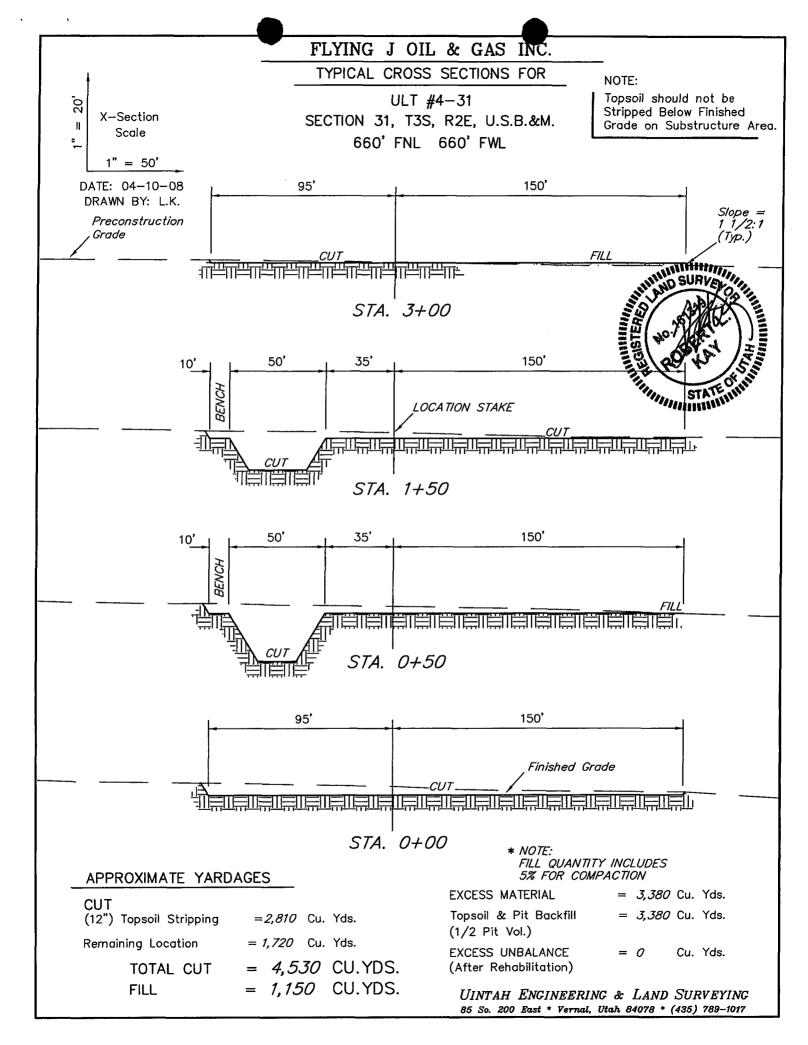
None

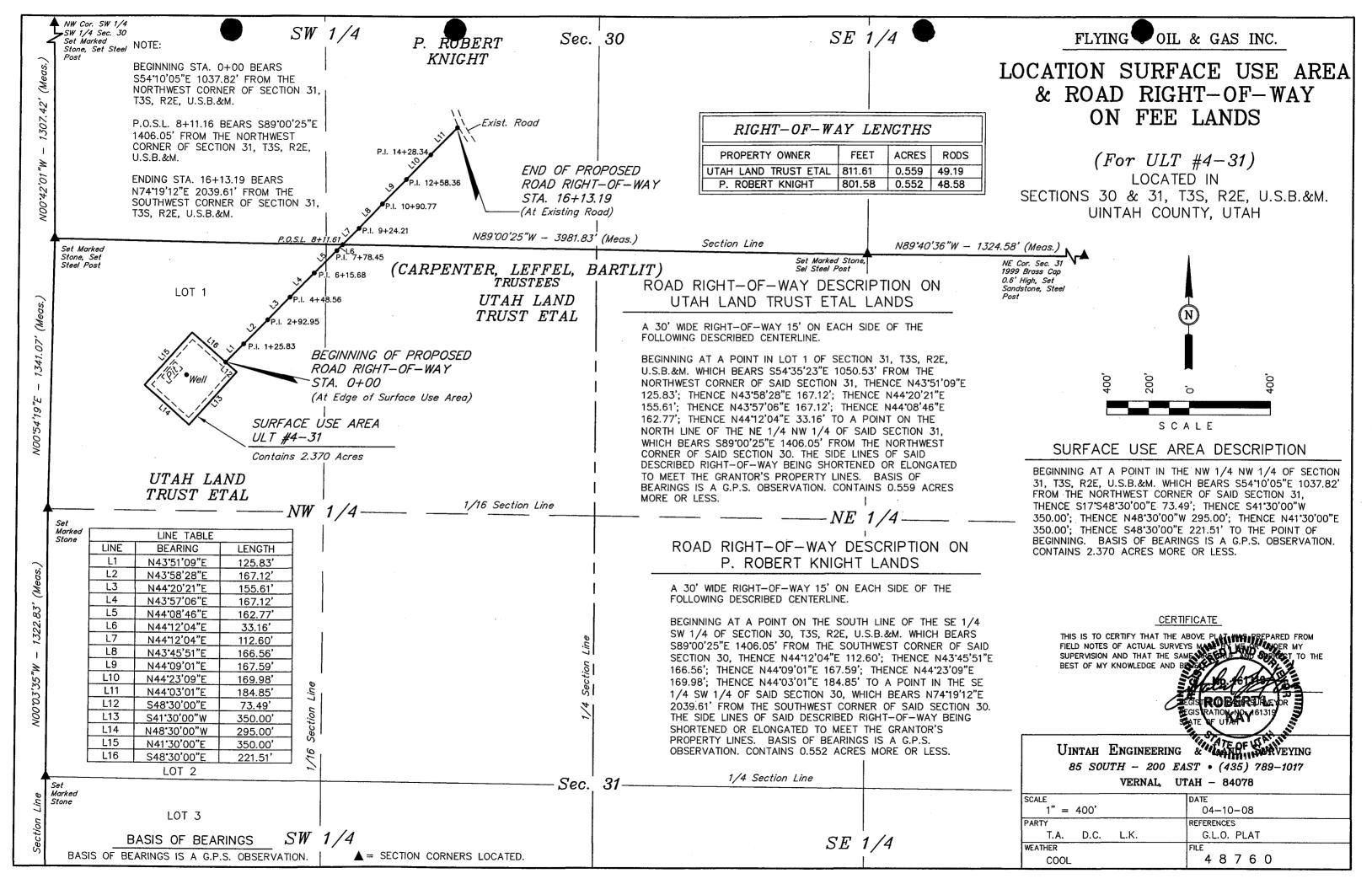


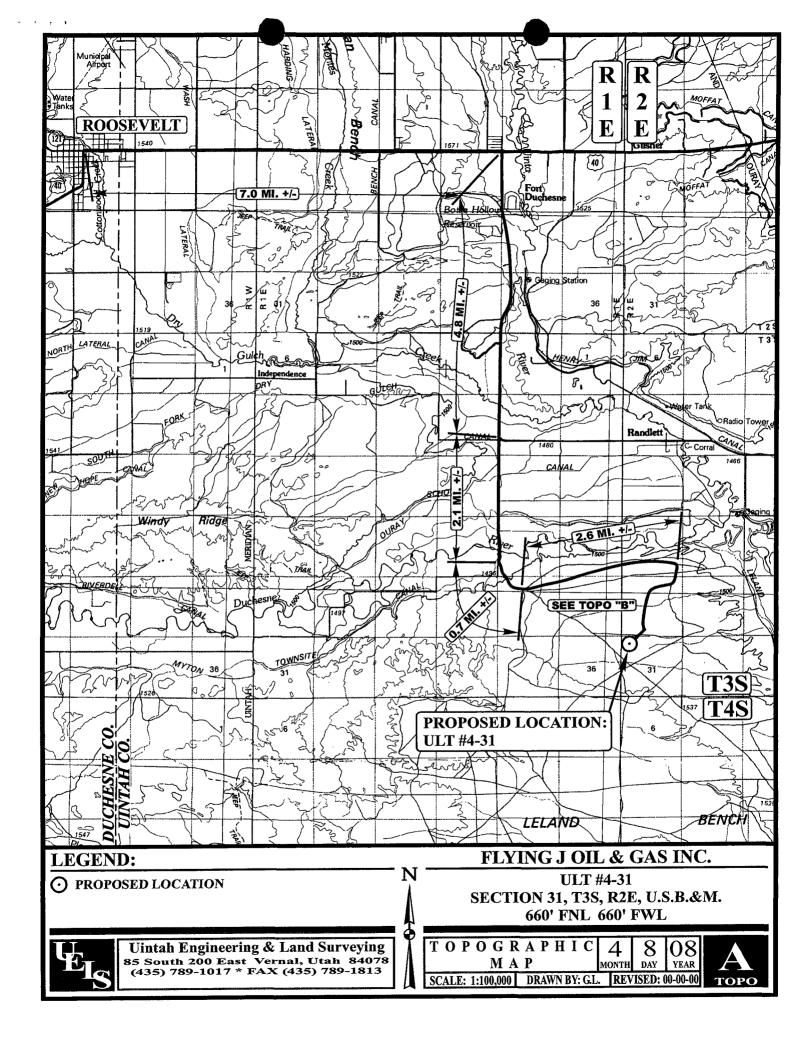
Elev. Ungraded Ground at Location Stake = 5042.4'

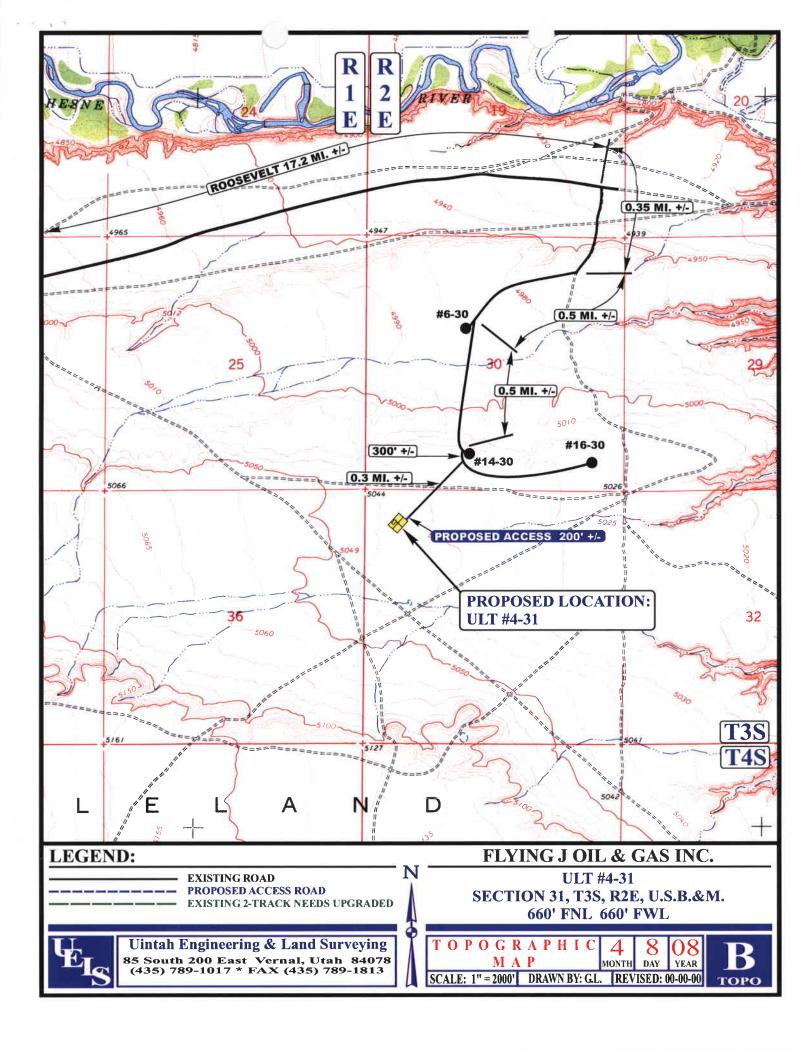
Elev. Graded Ground at Location Stake = 5041.2'

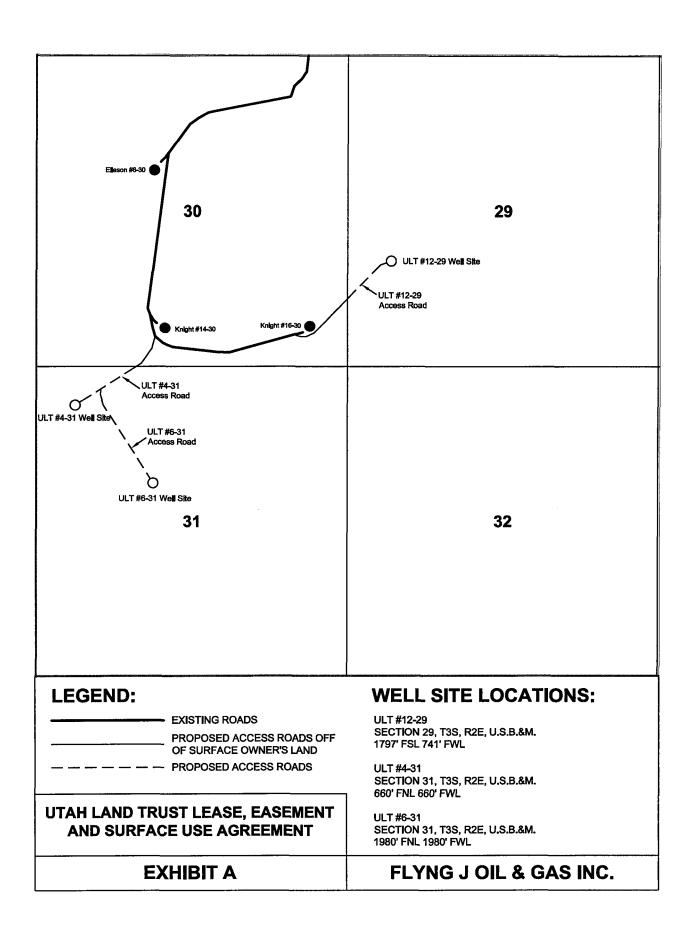
UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

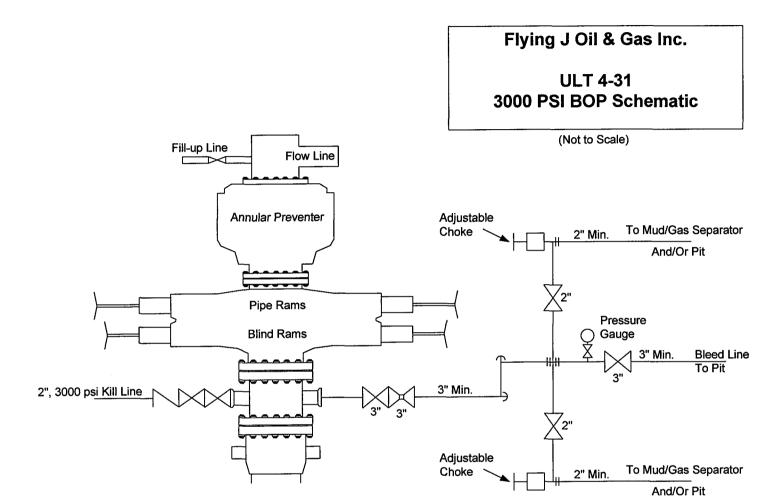




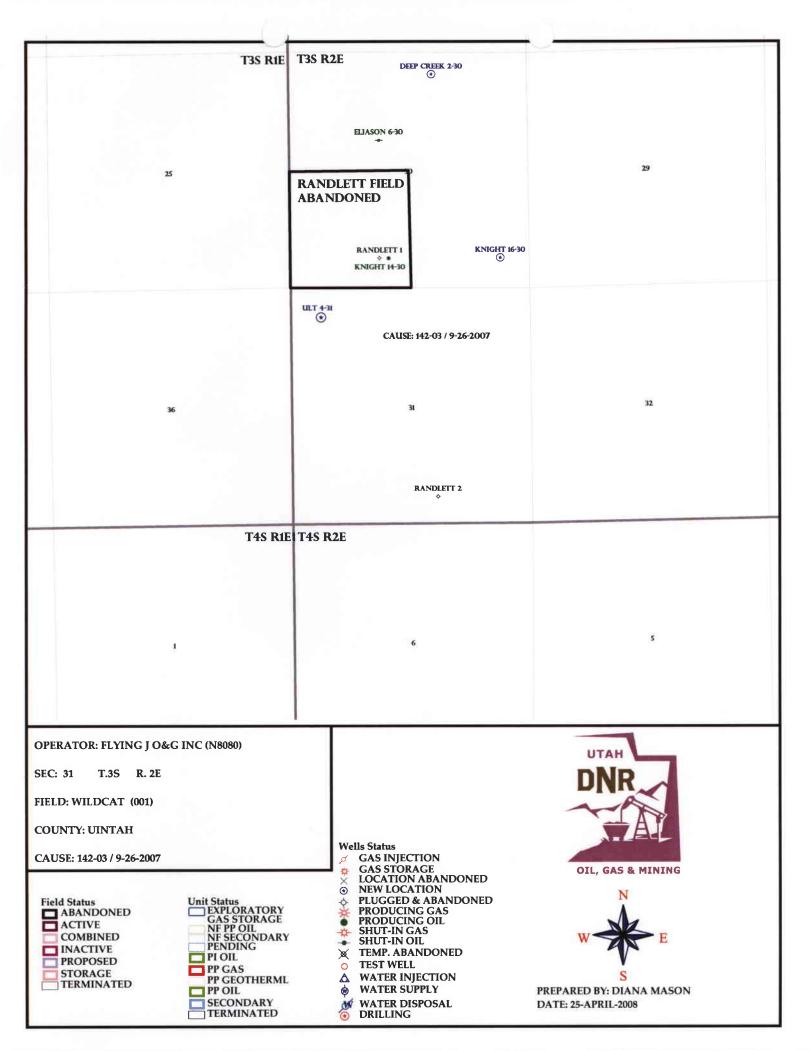








APD RECEIVED: 04/17/2008	API	I NO. ASSIG	GNED: 43-04	7-40017
WELL NAME: ULT 4-31 OPERATOR: FLYING J OIL & GAS INC (N8080 CONTACT: JORDAN NELSON) PHON	E NUMBER:	801-296-770	00
PROPOSED LOCATION:	INSE	PECT LOCATN	BY: /	/
NWNW 31 030S 020E SURFACE: 0660 FNL 0660 FWL	Tech	h Review	Initials	Date
BOTTOM: 0660 FNL 0660 FWL	Eng	ineering	DRD	6/11/05
COUNTY: UINTAH	Geo	logy		•
LATITUDE: 40.18415 LONGITUDE: -109.8185 UTM SURF EASTINGS: 600586 NORTHINGS: 444	655 Sur:	face		
FIELD NAME: WILDCAT (1				
LEASE TYPE: 4 - Fee LEASE NUMBER: FEE SURFACE OWNER: 4 - Fee	COAL		FION: DGC E WELL? NO	RK
RECEIVED AND/OR REVIEWED:	LOCATION AN			
Plat	R649-3 Siting R649-3 Drilli Board Eff I Siting R649-3	3-2. Gener g: 460 From Qt 3-3. Excep ing Unit d Cause No: Date:	tr/Qtr & 920' 1 vtion	Between Wells 107 120' fr Other Well
COMMENTS: Ludy	sit (05-14-1	<u>) (80</u>		
stipulations: 1- State	MENT OF	BASIS		



Application for Permit to Drill Statement of Basis

5/19/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type

Surf Ownr

CBM

753

43-047-40017-00-00

OW

Operator FLYING J OIL & GAS INC

Surface Owner-APD

P

No

Well Name ULT 4-31

Unit

Field

WILDCAT

Type of Work

Location

NWNW 31 3S 2E U 660 FNL 660 FWL GPS Coord (UTM) 600586E 4448655N

Geologic Statement of Basis

Flying J proposes to set 53' of conductor pipe and 763' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 2,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 31. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The Uinta Formation is not expected to be a significant source of water in this area. The production casing cement should be brought up above the base of the moderately saline water in order to isolate it from fresher waters up hole.

Brad Hill

5/19/2008

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is on Leland Bench, which is located about 8 miles southeast of Ft. Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize Leland Bench. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 2 miles to the north. All lands in the immediate are privately owned. Ute Tribal lands lie to the northeast and southwest.

Access to the proposed well site is by State Of Utah and Uintah County roads and existing or proposed oilfield development roads. Distance from Roosevelt, Utah is approximately 18.9 miles. Approximately 0.3 miles of low standard new road will be constructed to reach the location.

The proposed ULT 4-31 oil well is on a flat with a slight slope to the southeast. A rise or higher level occurs approximately 1 mile to the south. No swales or drainages occur in the immediate area. Both the surface and minerals are privately owned. Gilbert Maggs, Utah Land Trust owns the surface. Mr.Maggs was contacted by telephone and invited to attend the pre-site visit. He said he would not attend. His brother-in-law Alan Smith had seen the site and relayed no concerns to him. A surface use agreement has been completed. The location appears to be a good site for constructing a pad, drilling and operating a well.

Floyd Bartlett

5/14/2008

Onsite Evaluator

Date / Time

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 12 mils shall be properly installed and

maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

Utah Division of Oil, Gas and Mining

Operator

FLYING JOIL & GAS INC

Well Name

ULT 4-31

API Number

43-047-40017-0

APD No. 753

3S

Field/Unit WILDCAT

Location: 1/4.1/4 NWNW

Sec 31 Tw Rng 2E

660 FNL 660 FWL

GPS Coord (UTM) 600584

4448665

Surface Owner

Participants

Floyd Bartlett (DOGM) and Larry Rich (Flying J Oil and Gas Co.)

Regional/Local Setting & Topography

The general area is on Leland Bench, which is located about 8 miles southeast of Ft. Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize Leland Bench. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 2 miles to the north. All lands in the immediate are privately owned. Ute Tribal lands lie to the northeast and southwest.

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Surface Use Plan

Current Surface Use

Grazing

Recreational

Wildlfe Habitat

New Road

Miles Well Pad **Src Const Material**

Surface Formation

0.3

Width 235

Length 300

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Vegetation is a fair desert shrub-forb type. Main plants are horse-brush, Gardner salt-brush, broom snakeweed, bud sagebrush, black sagebrush, cheatgrass, curly mesquite grass, prickly pear, globe mallow, squirrel tail and annual forbs.

Because of the lack of water and cover the area is not rich in fauna. Antelope, coyotes, prairie dogs and small

5/19/2008 Page 1 mammals and rodents occur. Some shrub dependent birds may occur but were not observed. Historically but not currently sheep grazed the area.

Soil Type and Characteristics

Soils are a deep sandy loam with little rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors		Site 1	Ranking		
Distance to Groundwater (feet)	100 to 200		5		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	300 to 1320		10		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
Annual Precipitation (inches)	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Not Present		0		
		Final Score	30	1	Sensitivity Level

Characteristics / Requirements

A 50' x 100' x 8' deep reserve pit is planned in a cut on the southwest corner of the location. A liner with a minimum thickness of 12-mils is required. A sub-liner may not be needed because of the lack of rock in the area.

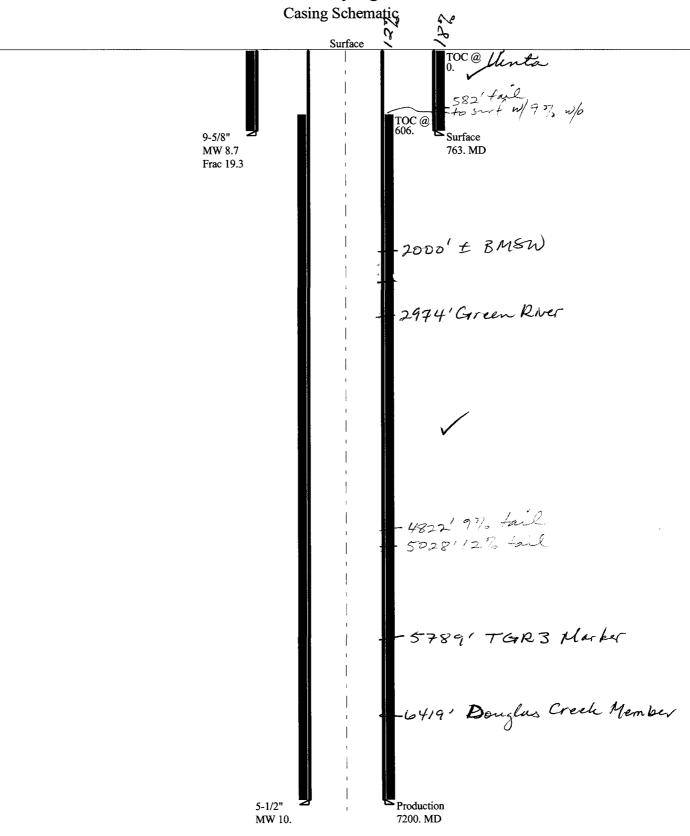
Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required?

Other Observations / Comments

Floyd Bartlett 5/14/2008
Evaluator Date / Time

5/19/2008 Page 2

2008-06 Flying J Ult 4-31



Well name:

2008-06 Flying J Ult 4-31

Operator:

Flying J Oil & Gas, Inc.

String type:

Surface

Project ID:

43-047-40017

Location:

Collapse

Uintah Co.

Design is based on evacuated pipe.

Minimum design factors: **Environment:**

Collapse:

Design factor

1.125

1.80 (J)

1.80 (J) 1.60 (J) H2S considered?

No 65 °F

Surface temperature: 76 °F Bottom hole temperature:

1.40 °F/100ft

Temperature gradient: Minimum section length:

185 ft

Burst:

Design factor

1.00 Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient:

Design parameters:

Mud weight:

671 psi 0.120 psi/ft 763 psi

8.700 ppg

Calculated BHP

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: **Buttress:**

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 665 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

7,200 ft 10.000 ppg Next setting BHP: 3,740 psi 19.250 ppg Fracture mud wt:

Fracture depth: Injection pressure: 763 ft 763 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	763	9.625	36.00	J-55	ST&C	763	763	8.796	331.2
Run Seq	Collapse Load (psi) 345	Collapse Strength (psi) 2020	Collapse Design Factor 5.858	Burst Load (psi) 763	Burst Strength (psi) 3520	Burst Design Factor 4.61	Tension Load (Kips) 27	Tension Strength (Kips) 394	Tension Design Factor 14.34 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: June 4,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 763 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

2008-06 Flying J Ult 4-31

Operator:

Flying J Oil & Gas, Inc.

String type:

Location:

Production

Uintah Co.

Project ID:

43-047-40017

Design parameters:

Collapse

Mud weight:

10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered?

65 °F Surface temperature: Bottom hole temperature: 166 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

606 ft

No

Burst

Max anticipated surface

pressure:

2,156 psi

Internal gradient: Calculated BHP

0.220 psi/ft 3,740 psi

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC: **Buttress:**

Premium:

Neutral point:

Body yield:

Tension is based on air weight. 6.108 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7200	5.5	17.00	K-55	LT&C	7200	7200	4.767	939.8
Run Seq	Collapse Load (psi) 3740	Collapse Strength (psi) 4910	Collapse Design Factor 1.313	Burst Load (psi) 3740	Burst Strength (psi) 5320	Burst Design Factor 1.42	Tension Load (Kips) 122	Tension Strength (Kips) 272	Tension Design Factor 2.22 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: June 4,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7200 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

BOPE REVIEW

Flying J Ult 4-31 API 43-047-40017

INPUT	
Well Name	Flying J Ult 4-31 API 43-047-40017
	String 1 String 2
Casing Size (")	9 5/8 5 1/2
Setting Depth (TVD)	763 7200
Previous Shoe Setting Depth (TVD)	53 763
Max Mud Weight (ppg)	8.7 10
BOPE Proposed (psi)	0 3000
Casing Internal Yield (psi)	3520 5320
Operators Max Anticipated Pressure (psi)	3096 8.3 ppg sexalt 5.7 ppg in Transon &

Calculations	String 1	9 5/8	**
Max BHP [psi]	.052*Setting Depth*MW =	345	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	254	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	177	NO -ok.
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	189	← NO Reasonable
Required Casing/BOPE Test	Pressure	763	psi
*Max Pressure Allowed @ Pi	revious Casing Shoe =	(53	*Assumes 1psi/ft frac gradient
			

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	3744	
		BOPE Adequate For Drilling And Setting Casing at	Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2880 YES	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2160 YES 🗸	
		*Can Full Expected Pressure Be Held At Previous	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	2328 - NO - Known area - program used	in area
Required Casing/BOPE Test	Pressure	300 0 ps i	(
*Max Pressure Allowed @ P	revious Casing Shoe =	763 psi *Assumes 1psi/ft frac gradient	
· · · · · · · · · · · · · · · · · · ·			





MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 16, 2008

Flying J Oil & Gas Inc. 333 W Center St. North Salt Lake, UT 84054

Re:

<u>ULT 4-31 Well, 660' FNL, 660' FWL, NW NW, Sec. 31, T. 3 South, R. 2 East,</u>

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40017.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor



Operator:	Flying J	Oil & Gas Inc.	
Well Name & Number	ULT 4-3	1	
API Number:	43-047-4	10017	
Lease:	Fee		
Location: NW NW	Sec. 31	T. 3 South	R. 2 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home

• Carol Daniels at: (801) 538-5284 office

• Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Flying J Oil & Gas Inc

Operator Account Number: N 8080

Address:

PO Drawer 130

city Roosevelt

state UT

zip 84066

Phone Number: <u>(435)</u> 722-5166

Well 1

API Number			QQ	QQ Sec		Rng	County
4304740017			NWNW	31	38	2E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date 7/16/2008		Entity Assignment Effective Date		
Α	99999	16985			7/31/08		

DGCRK

18/-11 0

API Number	Well	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
omments:							• • • • • • • • • • • • • • • • • • • •	

Well 3

API Number	Well	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date		
Comments:		, , , , , , , , , , , , , , , , , , , 			-		

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to a new entity

 Re-assign well from one existing entity to a new entity

 RECEIVED c - Re-assign well from one existing entity to another existing entity

Geannine Robb

Name (Please Print)

Signature Admin Assistant

Title

7/17/2008

Date

JUL 18 2008

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee SUNDRY NOTICE AND REPORTS ON WELLS 6. IF INIDAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals 8. WELL NAME and NUMBER 1. TYPE OF WELLS **ULT 4-31** [X] Oil Well [] Gas Well [] Other 9. API NUMBER: 2. NAME OF OPERATOR 4304740017 Flying J Oil & Gas Inc PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS OF OPERATOR Wildcat PO Drawer 130 Roosevelt, Utah 84066 435-722-5166 4. LOCATION OF WELLS COUNTY: Uintah FOOTAGES AT SURFACE: 660 FNL 660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 TYPE OF ACTION TYPE OF SUBMISSION NOTICE OF INTENT 1 ACIDIZE [] DEEPEN [] REPERFORATE CURRENT FORMATION [] [] SIDETRACK TO REPAIR WELL] ALTER CASING [] FRACTURE TREAT (Submit in Duplicate) [] NEW CONSTRUCTION [] TEMPORARILY ABANDON Approximate date work will start 1 CASING REPAIR.] CHANGE TO PREVIOUS PLANS [] OPERATOR CHANGE [] TUBING REPAIR [] VENT OR FLARE] CHANGE TUBING [] PLUG AND ABANDON [] WATER DISPOSAL SUBSEQUENT REPORT [x]] CHANGE WELL NAME [] PLUG BACK [] WATER SHUT-OFF 1 CHANGE WELL STATUS PRODUCTION (START/RESUME) (Submit Original Form Only) [x] OTHER Weekly Progress Report Date of work completion:] COMMINGLE PRODUCING FORMATIONS[] RECLAMATION OF WELL SITE [] RECOMPLETE-DIFFERENT FORMATION 1 CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc. Weekly Progress Report July 13, 2008 - July 19, 2008 Spud well on July 16, 2008 Drill 40' - 30" hole. Set and cement 40'-20" conductor casing. Drill rat and mouse hole. Set 9 5/8" surface casing Drill 12 1/4" hole, TD 780'. Run 18 its 9 5/8" 36# J55 Shoe at 753.90, float collar at 720.09'. Cement with 375 sacks Premium G with 2% Cacl2, 1/4# per sack flocele, 1.15 yield, 15.8 PPG, 18 bbls of cement at surface. RECEIVED Wait on drilling rig. JUL 2 3 2008 DIV. OF OIL, GAS & MINING **Production Superintendent** TITLE NAME (PLEASE PRINT) Larry Rich SIGNATURE DATE July 21, 2008

(This space for State use only

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT	OF NATURAL RESOURCES		
DIVISION OF	FOIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICE AND	REPORTS ON WELLS		6. IF INIDAN, ALLOTTEE OR TRIBE NAME:
			NA
Do not use this form for proposals to drill new wells, signifi	• •		7. UNIT or CA AGREEMENT NAME:
wells, or to drill horizontal laterals. Use AF	PLICATION FOR PERMIT TO DRILL form for such propo	sals.	NA 8. WELL NAME and NUMBER
[X] Oil Well [] Gas Well [] Other			ULT 4-31
2. NAME OF OPERATOR			9. API NUMBER;
Flying J Oil & Gas Inc 3, ADDRESS OF OPERATOR	PHONE NUMBER		4304740017 10. FIELD AND POOL, OR WILDCAT
PO Drawer 130 Roosevelt, Utah 840			Wildcat
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 660 F	NL 660 FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW Sec 31 T	3S R2E	STATE: UTAH
	BOXES TO INDICATE NATURE C		
TYPE OF SUBMISSION		TYPE OF AC	HON
(Submit in Duplicate) [] All Approximate date work will start [] C. [LTER CASING [ASING REPAIR [HANGE TO PREVIOUS PLANS [HANGE TUBING [HANGE WELL NAME [] DEEPEN] FRACTURE TREAT] NEW CONSTRUCTION] OPERATOR CHANGE] PLUG AND ABANDON] PLUG BACK] PRODUCTION (START/R	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL RESUME) [] WATER SHUT-OFF
Date of work completion:	OMMINGLE PRODUCING FORMATIONS [•	L SITE [x] OTHER Weekly Progress Report
12. DESCRIBE PROPOSED OR COMPLET	ED OPERATIONS, Clearly show as Report July 20, 2008 - Ju		uding dates, depths, volumes, etc.
Weekly Flogiess	5 Report - July 20, 2000 - Ju	ily 20, 2000	
Wait on drilling rig			
1			
NAME (PLEASE PRINT) Larry Rich] 	TITLE	Production Superintendent
SIGNATURE Jamy Mu	h	DATE	August 4, 2008
	•		
(This space for State use only)			

RECEIVED AUG 0 5 2008

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVIS	SION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICE	AND REPORTS ON WELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME:
		NA
	wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:
wells, or to drill horizontal later 1. TYPE OF WELLS	als. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	NA 8. WELL NAME and NUMBER
[X] Oil Well [] Gas Well [] Othe	т	ULT 4-31
2. NAME OF OPERATOR		9. API NUMBER:
Flying J Oil & Gas Inc 3. ADDRESS OF OPERATOR	PHONE NUMBER	4304740017 10. FIELD AND POOL, OR WILDCAT
PO Drawer 130 Roosevelt, Uta		Wildcat
4. LOCATION OF WELLS FOOTAGES AT SURFACE:	660 FNL 660 FWL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP	, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E	STATE: UTAH
	RIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start [x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] ACIDIZE [] DEEPEN [] ALTER CASING [] FRACTURE TREAT [] CASING REPAIR [] NEW CONSTRUCT [] CHANGE TO PREVIOUS PLANS [] OPERATOR CHANG [] CHANGE TUBING [] PLUG AND ABAND [] CHANGE WELL NAME [] PLUG BACK [] CHANGE WELL STATUS [] PRODUCTION (STATE) [] COMMINGLE PRODUCING FORMATIONS [] RECLAMATION OF	ION [] TEMPORARILY ABANDON GE [] TUBING REPAIR ON [] VENT OR FLARE [] WATER DISPOSAL ART/RESUME) [] WATER SHUT-OFF
	[] CONVERT WELL TYPE [] RECOMPLETE-DIF	FERENT FORMATION
Weekly Pro	MPLETED OPERATIONS, Clearly show all pertinent details ogress Report July 27, 2008 - August 2, 2008 og rig Pioneer #59 onto location 7/29/08.	including dates, depths, volumes, etc.
NAME (PLEASE PRINT) Larry Rich	// TITLE	Production Superintendent
SIGNATURE Jam	p Kind DATE	August 4, 2008
SIGNATURE	, , , , , , , , , , , , , , , , , , ,	region, save
(This space for State use only)		RECEIVED

DIV. OF OIL, GAS & MINING

AUG 0 5 2008



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

August 5, 2008

Ms. Diana Mason Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

RE: Deep Creek 2-31, NWNE Sec 31, T3S, R2E ULT 4-31, NWNW Sec. 31, T3S, R2E Sundry Notices and Reports on Wells

Dear Ms. Mason:

Enclosed are sundry notices for the Deep Creek 2-31 and ULT 4-31 wells along with new surveys showing the new locations of the wellheads and new surveyed footages. The wellhead locations were moved to accommodate the preferred drilling rig layout.

If you need additional information, please call me at 801-296-7772.

Sincerely,

Jordan R. Nelson Petroleum Engineer

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AUG 0 5 2008

STATE OF UTAH

ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL f	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT OF CA AGREEMENT NAME:
TYPE OF WELL OIL WELL	✓ GAS WELL ☐ OTHER_		8. WELL NAME and NUMBER: ULT 4-31
2. NAME OF OPERATOR: Flying J Oil & Gas Inc			9. API NUMBER: 4304740017
3. ADDRESS OF OPERATOR: 333 W Center St CITY	North Salt lake STATE UT ZIP	84054 (801) 296-7700	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 663' F		-	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW 31 T3S F	R2E : U.	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
**************************************	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Change Location of Wellhead
12. DESCRIBE PROPOSED OR CO	<u> </u>	kunal	
	been moved to 663' FNL 664' FV	ertinent details including dates, depths, volume	g rig being used. Attached are new
6 0058 44484	7 X 54 Y	Approved by the Utah Division of Oil, Gas and Mining	
40, 18 - 109.	54 Y 54 134 Da 81 84 77 By	ate: 08-07-08	
NAME (PLEASE PRINT) Jordan R. I	Nelson	TITLE Petroleum Engine	eer
SIGNATURE June R	Nela	DATE 8/5/2008	
(This space for State use only)			RECEIVED
COPY SENT TO			AUG 0 5 2008
(5/2000) Date: X•//	See Instri	uctions on Reverse Side)	
Initials:	KP (See Man)	DI'	V. OF OIL, GAS & MINING

T3S, R2E, U.S.B.&M. R 2 R 1 \overline{E} \boldsymbol{E} Set Marked Stone, Set Steel Post N89'40'36"W -Set Marked Stone, N89°00'25"W - 3981.83' (Meas.) Sel Steel Post 1324.58' (Meas. 1999 Brass Cap N00°54°19″E – 1341.07′ (Meas.) 0.6' High, Set [©]AS-BUILT 500°09°28"W – 1322.78" (Meas. Sandstone, Steel Post ULT #4-31 664 Elev. Graded Ground = 5042' LOT 1 1999 Alum. Cap Marked 0.8' High, Set' Marked Stone, S00'26'06"W — 1322.59' (Meas.) Stone NOO'03'35"W 1322.83" (Mea Steel Post LOT 2 Set Marked 1999 Alum. Cap 0.7' High, Set Marked Stone, Stone Steel Post (G.L.O.) LOT 3 2640.00 NORTH NORTH LOT 4 EAST - 5280.00' (G.L.O.) (AUTONOMOUS NAD 83) LEGEND: LATITUDE = $40^{\circ}1'02.96''$ (40.184156) LONGITUDE = $109^{4}9'09.20"$ (109.819222) 90° SYMBOL (AUTONOMOUS NAD 27) = PROPOSED WELL HEAD. LATITUDE = $40^{\circ}11'03.10''$ (40.184194) LONGITUDE = 109'49'06.68" (109.818522) = SECTION CORNERS LOCATED.

FLYING J OIL & GAS INC.

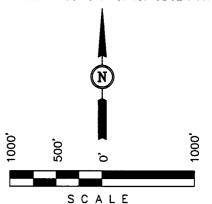
Well location, (AS-BUILT) ULT #4-31, located as shown in the NW 1/4 NW 1/4 of Section 31, T3S, R2E, U.S.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 30. T3S, R2E, U.S.B.&M. TAKEN FROM THE RANDLETT, UTAH, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4939 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



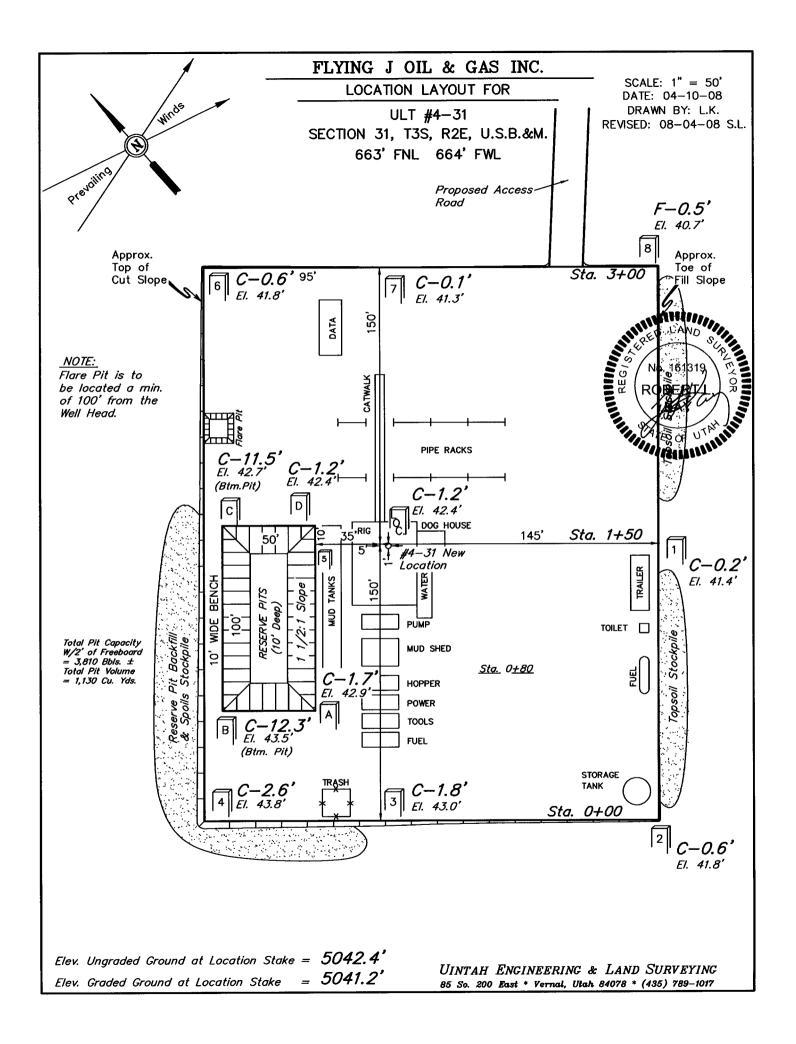
THIS IS TO CERTIFY THAT THE ABOVE PLANTED FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER SUPERVISION AND THAT THE SAME AS THE SUPERVISION AND THAT THE SAME AS THE SAME OR UNDER SUPERVISION AND THAT THE SAME AS THE SAME OR UNDER SUPERVISION AND THAT THE SAME AS THE SAME OR UNDER SUPERVISION AND THAT THE SAME AS THE SAME OF THE SAME AS THE SAME AS THE SAME OF THE SAME OF THE SAME AS THE SAME OF THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTR ON INO.

REVISED: 08-04-08 S.L.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 04-04-08 04-10-08
PARTY REFERENCES T.A. D.C. L.K. G.L.O. PLAT	
WEATHER COOL	FILE FLYING J. OIL & GAS INC



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCE		
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICE AND REPORTS ON W	ELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form		7. UNIT or CA AGREEMENT NAME: NA
TYPE OF WELLS [X] Oil Well [] Gas Well [] Other		8. WELL NAME and NUMBER ULT 4-31
2. NAME OF OPERATOR Flying J Oil & Gas Inc		9. API NUMBER: 4304740017
3. ADDRESS OF OPERATOR PHONE NO		10. FIELD AND POOL, OR WILDCAT
PO Drawer 130 Roosevelt, Utah 84066 435-72	2-0100	Wildcat
FOOTAGES AT SURFACE: 660 FNL 660 FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW	Sec 31 T3S R2E	STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NA		
TYPE OF SUBMISSION	TYPE OF AC	STION
[] NOTICE OF INTENT	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE [] PLUG AND ABANDON [] PLUG BACK [] PRODUCTION (START) MATIONS[] RECLAMATION OF WE	[] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL //RESUME) [] WATER SHUT-OFF
[] CONVERT WELL TYPE	[] RECOMPLETE-DIFFER	RENT FORMATION
Weekly Progress Report August 3, Drill from 5358' - 6900' TD reached on 8/4/08 Log well Run 160 jts 5 1/2" 17# N80 casing, tota Cement casing with 375 sacks 11# lear Release rig at 1:am 8/8/08. Wait on completion.	2008 - August 9, 2008	
NAME (PLEASE PRINT) Larry Rich	TITLE	Production Superintendent
SIGNATURE Any fuil	DATE	August 11, 2008
(This space for State use only)		

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AUG 1 3 2008

(5/2000)

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:	
	Fee	
SUNDRY NOTICE AND REPORTS ON WELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:	
wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	NA	
1. TYPE OF WELLS [X] Oil Well [] Gas Well [] Other	8. WELL NAME and NUMBER ULT 4-31	
2. NAME OF OPERATOR	9. API NUMBER:	
Flying J Oil & Gas Inc	4304740017	
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah 84066 435-722-5166	10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 660 FNL 660 FWL	COUNTY: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E	STATE: UTAH	
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF AC	TION	
[] NOTICE OF INTENT	LL SITE [x] OTHER Monthly Drilling Report ENT FORMATION	
August 10, 2008 - August 31, 2008		
Waiting on completion		
NAME (PLEASE PRINT) Geannine Robb TITLE	Administrative Assistant	
SIGNATURE DATE	Ocotber 31, 2008	
(This space for State use only)		

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS	AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
SUNDRY NOTICE AND REPOR	RTS ON WELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME; NA	
Do not use this form for proposals to drill new wells, significantly deepen exist	ing wells below current bottom-hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:	
wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		NA NA	
1. TYPE OF WELLS		WELL NAME and NUMBER	
[X] Oil Well [] Gas Well [] Other		ULT 4-31	
2. NAME OF OPERATOR		9. API NUMBER:	
Flying J Oil & Gas Inc		4304740017	
3. ADDRESS OF OPERATOR	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT	
PO Drawer 130 Roosevelt, Utah 84066	435-722-5166	Wildcat	
4. LOCATION OF WELLS			
FOOTAGES AT SURFACE: 660 FNL 660 FW	/L	COUNTY: Uintah	

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E

STATE:

UTAH

T\	PE OF SUBMISSION		DICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION		
[]	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ACIDIZE [] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIOUS PLANS [] CHANGE TUBING	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE [] PLUG AND ABANDON	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL	
[x]	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE WELL NAME [] CHANGE WELL STATUS [] COMMINGLE PRODUCING FORMATION: [] CONVERT WELL TYPE	PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE-DIFFERENT FORMATION	[] WATER SHUT-OFF [x] OTHER Monthly Drilling Report	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

September 1, 2008 - September 30, 2008

Waiting on completion

NAME (PLEASE PRINT) Geannine Robb	TITLE	Administrative Assistant	
SIGNATURE	DATE	Ocotber 31, 2008	
(This space for State use only)			

RECEIVED NOV 1 0 2008

STATE OF UTAH

DEPARTMENT OF NATUR	AL RESOURCES	
DIVISION OF OIL, GAS	AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
		Fee
SUNDRY NOTICE AND REPOR	RTS ON WELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME:
		NA
Do not use this form for proposals to drill new wells, significantly deepen exis	ting wells below current bottom-hole depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:
wells, or to drill horizontal laterals. Use APPLICATION FOR I	PERMIT TO DRILL form for such proposals.	NA_
1. TYPE OF WELLS		8. WELL NAME and NUMBER
[X] Oil Well [] Gas Well [] Other		ULT 4-31
2. NAME OF OPERATOR	*	9. API NUMBER:
Flying J Oil & Gas Inc		4304740017
3. ADDRESS OF OPERATOR	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT
PO Drawer 130 Roosevelt, Utah 84066	435-722-5166	Wildcat
4. LOCATION OF WELLS		
FOOTAGES AT SURFACE: 660 FNL 660 FV	VL	COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E

STATE:

UTAH

11	CHECK APPROPR	IATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER	DATA
T	YPE OF SUBMISSION	TYPE OF ACTION		
[]	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ACIDIZE [] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIOUS PLANS	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR
[x]	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE TUBING [] CHANGE WELL NAME [] CHANGE WELL STATUS [] COMMINGLE PRODUCING FORMATION: [] CONVERT WELL TYPE	[] PLUG AND ABANDON [] PLUG BACK [] PRODUCTION (START/RESUME) [] RECLAMATION OF WELL SITE [] RECOMPLETE-DIFFERENT FORMATION	[] VENT OR FLARE [] WATER DISPOSAL [] WATER SHUT-OFF [x] OTHER Monthly Drilling Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

October 1, 2008 - October 31, 2008

Waiting on completion

The state of the s	and the second s			
NAME (PLEASE PRINT)	Geannine Robb	TITLE	Administrative Assistant	<u> </u>
SIGNATURE	Der	DATE	Ocotber 31, 2008	
			· · · · · · · · · · · · · · · · · · ·	· New Assertion

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		FORM 9								
		DIVISION OF OIL, GAS AND MINI	NG		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee					
	SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Dor	not use this form for proposals to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME:								
1. T\	(PE OF WELL OIL WELL	8. WELL NAME and NUMBER: ULT 4-31								
	AME OF OPERATOR:					NUMBER:				
	ring J Oil & Gas Inc.					4740017				
	DDRESS OF OPERATOR: B W Center St	North Salt Lake STATE UT ZIP 84	4054	PHONE NUMBER: (801) 296-7700		ELD AND POOL, OR WILDCAT: dcat				
	OCATION OF WELL OOTAGES AT SURFACE: 663 FI	NL 664 FWL			COUN	ry: Uintah				
Q	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWNW 31 T3S R2	E U		STATE	UTAH				
11.	CHECK APP	ROPRIATE BOXES TO INDICATE	NATURE	OF NOTICE, REPOR	RT, O	R OTHER DATA				
-	TYPE OF SUBMISSION		T	YPE OF ACTION						
例	NOTICE OF MITCHE	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION				
V/	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL				
	Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON				
		CHANGÉ TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR				
,		CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE				
\Box	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	<		WATER DISPOSAL				
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF				
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE		OTHER:				
	·	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION						
12.	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all per	tinent details in	cluding dates, depths, volume	es, etc.					
		quests that new information receive				Mining about this well be held				
	CONFIDENTIAL									

NAME (PLEASE PRINT) Jordan R. Nelson	Petroleum Engineer
SIGNATURE LINE AULA	DATE 11/21/2008

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STATE OF UTAH

(5/2000)

FORM 9

DEPARTM	IENT OF NATURAL RESOURCES						
DIVISIO	ON OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee				
SUNDRY NOTICE	AND REPORTS ON WELLS	3	6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA				
Do not use this form for proposals to drill new we	ells, significantly deepen existing wells below current bottom-hole	depth, reenter plugged	7. UNIT or CA AGREEMENT NAME:				
	s. Use APPLICATION FOR PERMIT TO DRILL form for such pro	posals.	NA				
1. TYPE OF WELLS [X] Oil Well [] Gas Well [] Other			8. WELL NAME and NUMBER ULT 4-31				
2. NAME OF OPERATOR			9. API NUMBER:				
Flying J Oil & Gas Inc	DUONE WILLIAMS		4304740017 10. FIELD AND POOL, OR WILDCAT				
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah	PHONE NUMBER 435-722-5166	3	Wildcat				
4. LOCATION OF WELLS FOOTAGES AT SURFACE:	66% FNL 66% FWL		COUNTY: Uintah				
QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN: NWNW Sec 31	T3S R2E	STATE: UTAH				
	ATE BOXES TO INDICATE NATURE						
TYPE OF SUBMISSION		TYPE OF A	CHON				
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ACIDIZE [] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIOUS PLANS [] CHANGE TUBING	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE [] PLUG AND ABANDON	[] TUBING REPAIR [] VENT OR FLARE				
[x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE WELL NAME [] CHANGE WELL STATUS [] COMMINGLE PRODUCING FORMATIONS [] CONVERT WELL TYPE	[] PLUG BACK [] PRODUCTION (STAR' [] RECLAMATION OF W [] RECOMPLETE-DIFFE	WELL SITE [x] OTHER Monthly Drilling Report				
	, 2008 - November 23, 2008	v all pertinent details in	cluding dates, depths, volumes, etc.				
11/1/08 - 11/0 11/7/08 - 11/2 11/23/2008	•						
		CORFIDEN					
NAME (PLEASE PRINT) Geannine Robb		TITLE	Administrative Assistant				
	LINE WITE						
SIGNATURE	***************************************	DATE	November 24, 2008				
(This space for State use only)							

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DEC 0 9 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES AMENDED REPORT

FORM 8

		DEF	PARTMENT OF	NATURAL I	RESOURCE	S			(highlight cha	nges)		
			DIVISION OF C	DIL, GAS, AND	MINING	_			5. LEASE DES	SIGNATION A	ND SERIAL Fee	NO.
	•	WELL COMP	LETION OR RE	COMPLETION	ON REPORT	AND L	OG		6. IF INDIAN,	ALLOTTEE (NA	AME
1a. TYPE	OF WELL	OIL WELL [X]	GAS WELL [DRY []	······································	OTHER			7. UNIT or CA	AGREEMEN	T NAME NA	
	OF COMPLE		[] RE-ENTRY [DIFF. RSVR. [Ī	OTHER			8. WELL NAM		BER ILT 4-31	
2. NAME C	OF OPERATOR Flying J Oil				· · · · · · · · · · · · · · · · · · ·				9. API NUMB		047-40017	<u>_</u>
3. ADDRE	SS OF OPERA	TOR	t Lake, Utah 840	54		PHONE N	UMBER 801-296-77	00	10. FIELD AN	-	WILDCAT Wildcat	
	ON OF WELL		663 FNL 664 FW			······			11. QTR/QTR MERIDIAI	۷:		
At top prod. interval reported below Same At total depth Same									10.00111171	NWNW S	Sec 31 T3S	
14. DATE S	SPLIDDED	15. DATE T.D. RE	ACHED	16, DATE COMP	PLETED				12. COUNTY	Uintah	IONS (DF. R	13. STATE Utah KB, RT, GL):
	6/2008		/2008	11/22/2008		[1 _	READY TO P		[X]		5059	KB
18. TÖTAL	MD	6900'	19. PLUG BACK T.I	MD	20. IF MULTIPLE COMPLETIONS, HOW NA					21. DEPTH I PLUG S		MD NA TVD
22 TVD=	TVD	ND OTHER MEG	I HANICAL LOGS R	TVD	v of each	1	23.			<u> </u>		
Dipole S Gamma I	onic Imager	ND OTHER MEC	Mud Log	on (annua cot			WAS WELL O WAS DST RU DIRECTIONAL	N?	NO [X]		(Submit ana (Submit rep (Submit co	ort)
24. CASII	NG AND LINE	R RECORD (Rep	ort all strings set l	in well)	STAGE CEM	IENTER	CEMENT					I
SIZE 30"	SIZE/GRADE 20"	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)			TYPE & NO	SLURRY VOLUME (BBL)		Surface (Cir)		AMOUNT PULLED
12 1/4"	9 5/8" J55	36#	0	772'	375 sks G 77			bbls		ce (Cir)		
7 7/8"	5 1/2" N80	17#	0	6900'		375 sks Hi-Fill 346				660'	(CBL)	
					3	340 sks E	xtendaCem	<u></u>	· · · · · · · · · · · · · · · · · · ·		··	
25 TUBIN	NG RECORD											
SIZE	DEPTH	SET (MD)	PACKER SET (MD)	SIZE	DEPTH SE	T (MD)	PACKER	SET (MD)	SIZE	DEPTH SET (MD)		PACKER SET (MD
2 7/8"	6	688'	NA NA				<u> </u>	· 	L	l	· <u></u> ···	<u> </u>
	UCING INTERV	ALS TOP (MD)	BOTTOM (MD)	TOP (TVD)	воттом	(TVD)	27. PERFORA INTERVAL (T	ATION RECORI	SIZE	NO HOLES	PERFO	RATION STATUS
	een River	6335'	6634'			<u>, , , , , , , , , , , , , , , , , , , </u>	6335' - 6337',		0.42"	12	Open [x]	Squeezed []
(B)							6466' - 6469',		0.42"	15	Open [x]	Squeezed []
(C)							6565' - 6568',		0.42"	15		Squeezed []
(D)					<u> </u>		6612' - 6615', 6632' - 6634'	6621' - 6623'	0.42"	15 6		Squeezed []
28. ACID,	FRACTURE, T	LREATMENT, CEMI	L ENT SQUEEZE, ETC.		<u> </u>		6632 - 6634	•	0.42	<u> </u>	loben [x]	oqueezeu []
	DEPTH INTE	RVAL				AMO	OUNT AND TYPE	PE OF MATERI	AL			
6335' - 648	10'	· · · · · · · · · · · · · · · · · · ·	1478 bbls slurry - 2	0# cross-linked b	orate gel with 1	40,900# 16/	30 Jordan-Uni	min sand				
6565' - 663	14'	···	1387 bbls slurry - 2	0# cross-linked t	oorate gel with 1	16,084# 20/	40 Jordan-Uni	min sand			<u>-</u>	····
		-						-				
29. ENCI	OSED ATTACH	MENTS:										30. WELL STATUS
[]	ELECTRICAL/	MECHANICAL LO	GS IG AND CEMENT VE	[]	GEOLOGIC REF	PORT CORE AN	[] ALYSIS	DST REPORT	[]	DIRECTION	AL SURVEY	Producing
·····						· · · · · · · · · · · · · · · · · · ·						

(5/2000)

(CONTINUED ON BACK)

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DEC 2 2 2003

DIV. OF OIL, GAS & MINING

						INTERVAL	A (As shown	in item #2	(6)			
DATE FIRST 11/22/2008	PRODUCED:	TEST DATE 11/29/2008	:	HOURS TEST	24	RATES	ODUCTION	01L - 1 37	BLS:	GAS - MCF: 4	WATER - BBLS 33	PROD METHOD: Rods
CHOKE SIZE NA	TBG PRESS 30	CSG PRESS NA	API GRAVITY 30.7	BTU-GAS NA	GAS/OIL RATIO 108	24 HR PRO	DDUCTION -	OIL - I 37	BLS:	GAS - MCF: 4	WATER - BBLS 33	INTERVAL STATUS: Open
L	<u> </u>	 	L									
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES			As shown in i		BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRO	DDUCTION -	OIL - I	BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
L	<u></u>	<u></u>	<u></u>							-1	./	
DATE FIRST	PRODUCED:	ITEST DATE		HOURS TES			oduction	tem #26) OIL - I	BBLS:	IGAS - MCF:	I WATER - BBLS	IPROD METHOD:
						RATES	->					INTERVAL STATUS:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	RATES	DDUCTION -	OIL - I	BLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS;
					INT	ERVAL D (A	s shown in i	tem #26)				
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES			ODUCTION ->		BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRO RATES	DDUCTION -	OiL - I	BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
las pienesii	TION 67.040	/6-T/ H - T/										
32. DISPOSI	HON OF GAS	•	for Fuel, Vente for Fuel	a, Etc.)								
L												
33. SU	IMMARY OF P	OROUS ZON	ES (include Ad	įuifers):					34. FOR	MATION (Log) MA	RKERS:	
					all drill-stem tests, inclu	ıding depth in	terval					
tested, cushic	on used, time too	ol open, flowing	and shut-in press	ures and recover	ies							
		1	ВОТТОМ	1								
FORM	IATION	TOP (MD)	(MD)	D	ESCRIPTION, CONT	TENTS, ETC	<u>. </u>			NAM	<u> </u>	TOP (Measured Depth)
		1								Uinta		Surface
										Green River		3016' 5800'
]		}		1						Tgr 3 Marker Douglas Cred		6313'
		[:								
				1								
		-		1								
				ļ								
			ļ	:								
			<u> </u>								<u>-</u>	
35. ADDITIO	NAL REMARI	KS (Include p	lugging proced	dure)								
	00411											
	LUN	FIUE	NTIAL									
36. I hereby	certify that th	ne foregoing a	and attached in	nformation is c	omplete and correc	t as determ	ined from all	available	records.		- <u> </u>	
NAME (PLEA	SE PRINTI		Jordan R.	Nelson			TITLE		Petrole	um Engineer		
innine (i cer	102 i Kiiri j		1 / 10	A 1	·····							
SIGNATURE		-/	W/K	Jula			DATE	······	Decem	ber 19, 2008		
		\mathcal{O}_{-}									· · · · · · · · · · · · · · · · · · ·	
This report m	ust be submitt					_	roontoring	a proviousl	ı nluaand	and shandoned we	all	
:	drilling horizo		om an existing			•	significantly	deepening	an existi		the previous bottom-hol	
AIMPEN A C			producing form			• 		rocarbon e	opioratory	noles, such as core	e samples an stratigraph	nic tests
		-	•		eparately from two or							
**ITEM 24: C	Cement Top - S	Show how repo	ort top(s) of cem	ent were deter	mined (circulated (CII	R), calculate	d (CAL), cem	ent bond ic	g (CBL), t	emperature survey	(TS)	
Send to:		n of Oil, Gas ai North Temple,			Phone:	801-538-	5340				_	
	Box 145801				Fax:	801-359-	3940				REC	CEIVED
	Sait Lake Cit	ly, Utah 84114	-0001									

DEC 2 2 2008



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

December 19, 2008

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

43 047 40017

RE:

ULT 4-31

NWNW Sec. 31, T3S, R2E

Uintah County

Well Completion Report

To Whom It May Concern:

Enclosed please find a well completion report of the referenced well. Copies of the logs should have been sent to the State directly from the service companies. If you have any questions or are in need of further information please call me at (801) 296-7772.

Sincerely,

Jordan R. Nelson Petroleum Engineer

Saul R Nela

RECEIVED

DEC 2 2 2008

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2 CDW	•

V Channel On a 4 OW BOX		_	_			2. CDW				
X - Change of Operator (Well Sold)	Operator Name Change/Merger									
The operator of the well(s) listed below has changed	, effe	ctive:		1/1/2010						
FROM: (Old Operator):				TO: (New O	perator):					
N8080-Flying J Oil & Gas, Inc.				N3065-El Paso		pany, LP				
333 West Center Street				1099 18th Street, Suite 1900						
North Salt Lake, UT 84054				Denve	r, CO 8020)2				
Phone: 1 (801) 296-7726	Phone: 1 (303)	291-6400								
CA No.	Unit:			· .						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
SEE ATTACHED LIST							1111	STATUS		
OPERATOR CHANGES DOCUMENTAT Enter date after each listed item is completed	ION	ſ								
1. (R649-8-10) Sundry or legal documentation was re	ceive	d from	the FO	ORMER operato	r on:	1/13/2010				
2. (R649-8-10) Sundry or legal documentation was re					1 011.	1/13/2010	-			
3. The new company was checked on the Departmen					rations De		_	2/24/2010		
4a. Is the new operator registered in the State of Utah				Business Numbe		2114377-018	1	2/24/2010		
5a. (R649-9-2)Waste Management Plan has been receive		1.		IN PLACE		2114377-010	•			
5b. Inspections of LA PA state/fee well sites complete				8/10/2009 *	•					
5c. Reports current for Production/Disposition & Sund		n:		2/22/2010	Ē					
6. Federal and Indian Lease Wells: The BLM a			A has a		roer nome	changa				
or operator change for all wells listed on Federal or	India	n lease	a un.	approved the me	BLM		DIA			
7. Federal and Indian Units:	maia	iii içası	on.		BLW	not yet	BIA	not yet		
The BLM or BIA has approved the successor of the	mit or	erator	for we	lls listed on:		n/a				
8. Federal and Indian Communization Agree	nent	s ("C	101 4"):	no nated on.		II/ a	•			
The BLM or BIA has approved the operator for a				n a CA on·		n/a				
9. Underground Injection Control ("UIC")					Authority	to	,			
Inject, for the enhanced/secondary recovery unit/pr							2/8/2010			
DATA ENTRY:	5						2/0/2010	•		
1. Changes entered in the Oil and Gas Database on:				2/24/2010						
2. Changes have been entered on the Monthly Opera	tor C	hange	Spread	d Sheet on:		2/24/2010				
3. Bond information entered in RBDMS on:				2/24/2010						
4. Fee/State wells attached to bond in RBDMS on:				2/24/2010						
5. Injection Projects to new operator in RBDMS on:	DD 0.1			2/24/2010						
6. Receipt of Acceptance of Drilling Procedures for A	PD/N	ew on:			*					
BOND VERIFICATION:				****						
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 				WYB3457						
3a. (R649-3-1) The NEW operator of any state/fee we	(e\ 1	isted o	warad	hv Bond Number		400 II 10700				
3b. The FORMER operator has requested a release of						400JU0708				
LEASE INTEREST OWNER NOTIFICAT			i uieir i	oona on:	not yet					
4. (R649-2-10) The NEW operator of the fee wells has			hae he	informed by a L	attar from 4	ha Division				
of their responsibility to notify all interest owners of	this c	hange	on:		2/25/2010	ne Division				
COMMENTS: * Due to Flying J's bankruptcy, these	iten	ns are	being	accepted as is						

DEPARTMENT OF NATURAL RESOURCES	FORM S
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment
SUNDRY NOTICE AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged	See Attachment 7. UNIT or CA AGREEMENT NAME:
wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	See Attachment
1. TYPE OF WELLS	8. WELL NAME and NUMBER
X Oil Well [] Gas Well [] Other 2. NAME OF OPERATOR	See Attachment 9. API NUMBER:
El Paso E&P Company, L.P. $\lambda 3065$	See Attachment
3. ADDRESS OF OPERATOR PHONE NUMBER 1099 18th Street, Suite 1900, Denver, CO 80202 303-291-6400	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELLS	See Attachment
FOOTAGES AT SURFACE: See Attachment	COUNTY: Duchesne & Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR	ROTHER DATA
TYPE OF SUBMISSION TYPE OF ACT	TION
[] NOTICE OF INTENT (Submit in Duplicate)	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR
[] CHANGE TUBING [] PLUG AND ABANDON [] SUBSEQUENT REPORT (Submit Original Form Only) [] CHANGE WELL NAME [] PLUG BACK [] CHANGE WELL STATUS [] PRODUCTION (START/F) Date of work completion: [] COMMINGLE PRODUCING FORMATIONS [] RECLAMATION OF WELL [] CONVERT WELL TYPE [] RECOMPLETE-DIFFERE	L SITE [X] OTHER
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including Effective January 1, 2010, operations of the wells on the attached exhibit were taken on the El Paso E&P Company, L.P., a Delaware limited 1099 18th Street, Suite 1900 Denver, CO 80202 The previous operator was: FLYING J OIL & GAS INC. 333 WEST CENTER STREET NORTH SALT LAKE, UT 84054	over by:
Effective January 1, 2010, El Paso E&P Company, L.P. is responsible under the terms conditions of the leases for operations conducted on the leased lands or a portion the Natural Resources Bond 400JU0708 issued by Travelers Casualty and Surety BLM WYB3457 BIA	
NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in I	Fact
SIGNATURE MANY Phany Balley DATE 12/	29/09
	,
APPROVED 3 124 12010	RECEIVED

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

JAN 1 3 2010

DIV. OF OIL, GAS & MINING

(5/2000)

Flying J Oil Gas Inc (N8080) to El Paso E1 Company LP (N3065)

well_name	sec	two	rng	api	entity	Lease	woll	stat	flag
GOVT 4-14	14		200E	4304730155		Federal			llay
GOVERNMENT 10-14	14		200E	4304730133		Federal	1		
GOVERNMENT 12-14	14		200E	4304732709	.1	Federal	4		
OOVERTIMENT 12-14	-	0003	200L	4304732000	12 150	reuerar	OVV	F	
MAXIMILLIAN-UTE 14-1	14	0108	030//	4301330726	0/27	Indian	OW	D	
FRED BASSETT 1-22A1	22			4301330720		Indian	OW		
THE PERFECT "10" 1-10A1	10			4301330781		Indian	OW		
BADGER-SAM H U MONGUS 1-15A1	15			4301330939		Indian	OW		
UTE TRIBAL 1-35A1E	35			4304730286	1	Indian	OW		
UTE TRIBAL 1-27A1E	27			4304730280		Indian	OW		
UTE TRIBAL 1-22A1E	22		010E		<u>. </u>	Indian	OW		
UTE TRIBAL 1-15A1E	15	1	1	4304730429			OW		<u> </u>
UTE TRIBAL 1-17A1E	17			4304730829		Indian	OW		
UTE TRIBAL 1-29A1E	29		010E			Indian	OW		-
CARSON 2-36A1	36			4304730937		Indian	OW	1	
UTE 2-17A1E	17				1	Indian	1	1	
OTE 2-17ATE	17	0105	UIUE	4304737831	16709	indian	OW	P	
SADIE BLANK 1-33Z1	22	040N	040144	4204220255	705		O) 4 /		-
HOUSTON 1-34Z1				4301330355	765		OW		
WISSE 1-28Z1				4301330566	885		OW	1	
				4301330609	905		OW	1	
POWELL 1-21B1	21			4301330621	910		OW		
H MARTIN 1-21Z1	21			4301330707	925		OW		
BIRCHELL 1-27A1				4301330758	940		OW		
EULA-UTE 1-16A1				4301330782	8443		OW		
R HOUSTON 1-22Z1				4301330884	936		OW		
BADGER MR BOOM BOOM 2-29A1				4301331013	9463		OW		
REARY 2-17A3				4301331318	11251		OW		
MAGDALENE PAPADOPULOS 1-34A1E				4304730241	785		OW		
DAVIS 1-33A1E				4304730384	805		WD		
LARSEN 1-25A1				4304730552	815		OW		
DRY GULCH 1-36A1				4304730569	820		OW		
NELSON 1-31A1E				4304730671	830		OW		
ROSEMARY LLOYD 1-24A1E				4304730707	840		OW		
H D LANDY 1-30A1E				4304730790	845		OW	1	
WALKER 1-14A1E	1 1			4304730805	855		OW		
BOLTON 2-29A1E				4304731112	900		OW	1	
PRESCOTT 1-35Z1				4304731173	1425		OW		
BISEL GURR 11-1				4304731213	8438		OW		
UTE TRIBAL 2-22A1E				4304731265	915		OW		
L. BOLTON 1-12A1				4304731295	920		OW		
FOWLES 1-26A1				4304731296	930		OW		
BRADLEY 23-1				4304731297	8435		OW		
BASTIAN 1-2A1				4304731373	736		OW		
D R LONG 2-19A1E				4304731470	9505		OW		
O MOON 2-26Z1				4304731480	10135		OW		
LILA D 2-25A1				4304731797	10790		OW		
LANDY 2-30A1E		_		4304731895	11127		OW		
BISEL-GURR 2-11A1				4304735410	14428		OW		
KNIGHT 16-30	-			4304738499	16466		OW	i	
ELIASON 6-30	30	030S	020E	4304738500	16465	Fee	OW	S	

Flying J Oil Gas Inc (N8080) to El Paso E2 Company LP (N3065)

well_name	sec	twp	rng	api	entity	Lease	well	stat	flag
KNIGHT 14-30	30	0308	020E	4304738501	15848	Fee	OW	Р	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	Fee	OW	Р	
OBERHANSLY 3-11A1	11	0108	010W	4304739679		Fee	OW	APD	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	Fee	OW	Р	
ULT 4-31	31	030S	020E	4304740017	16985	Fee	OW	Р	
DEEP CREEK 2-31	31	030S	020E	4304740026	16950	Fee	OW	Р	
DEEP CREEK 8-31	31	030S	020E	4304740032	17053	Fee	OW	Р	
ULT 6-31	31	030S	020E	4304740033		Fee	OW	APD	
ULT 12-29	29	030\$	020E	4304740039	17010	Fee	OW	Р	
ELIASON 12-30	30	0308	020E	4304740040	17011	Fee	OW	Р	С
OBERHANSLY 2-2A1	02	0108	010W	4304740164		Fee	OW	APD	
KILLIAN 3-12A1	12	0108	010W	4304740226		State	OW	APD	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger								
The operator of the well(s) listed below has chan		6/1/2011								
FROM: (Old Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002		TO: (New Operator): N3730-Ute Energy Upstream Holdings, LLC 1875 Lawrence Street, Suite 200 Denver, CO 80202								
Phone: 1 (713) 420-2600]	Phone: 1 (720)	420-3200					
CA No.		Unit:								
WELL NAME	ME SEC TWN RNG									
SEE ATTACHED LIST - 8 WELLS										
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa	s rece	ived from		-		6/1/2011				
3. The new company was checked on the Departr		of Comm	erce,	Division of Co	rporation	s Database on:		3/1/2011		
4a. Is the new operator registered in the State of U	I	Business Numb	er:	7794804-0161						
5a. (R649-9-2)Waste Management Plan has been re			_	IN PLACE						
5b. Inspections of LA PA state/fee well sites compl	_	requested								
5c. Reports current for Production/Disposition & S				ok						
6. Federal and Indian Lease Wells: The BL										
or operator change for all wells listed on Federa	ıl or Iı	ndian leas	ses on	ι: .	BLM	n/a	BIA	n/a		
7. Federal and Indian Units:	_	_	_							
The BLM or BIA has approved the successor		-				n/a				
8. Federal and Indian Communization Ag		•	,							
The BLM or BIA has approved the operator f					<i>5</i>	n/a				
9. Underground Injection Control ("UIC"							ity to			
Inject, for the enhanced/secondary recovery un DATA ENTRY:	ıt/proj	ect for the	e wat	er disposal well	l(s) listed o	n:	n/a	-		
1. Changes entered in the Oil and Gas Database	on•			8/9/2011						
2. Changes have been entered on the Monthly Op		r Change	e Snr			8/9/2011				
3. Bond information entered in RBDMS on:			• ~р.	8/9/2011		0/3/2011				
4. Fee/State wells attached to bond in RBDMS on	:		_	8/9/2011						
5. Injection Projects to new operator in RBDMS of				n/a						
6. Receipt of Acceptance of Drilling Procedures for	or API	D/New or	n:		n/a					
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:			_	n/a						
2. Indian well(s) covered by Bond Number:	_	<u>n/a</u>		Y D2 50000100						
3a. (R649-3-1) The NEW operator of any state/fee						LPM9032132 aı	nd LPM904	46690		
3b. The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFIC			m the	eir bond on:	n/a					
4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner				and informed by	a letter fro 8/9/2011	om the Division				
COMMENTS:					3,7,2011		·			

STATE OF UTAH
MENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI				SE DESIGNATION AND SERIAL NUMBER: Attachment
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS		DIAN, ALLOTTEE OR TRIBE NAME: Attachment
	new wells, significantly deepen existing wells below cur			1	or CA AGREEMENT NAME: Attachment
1. TYPE OF WELL OIL WELL	aterals. Use APPLICATION FOR PERMIT TO DRILL f	orm for such proposa	ils.	8. WEL	L NAME and NUMBER:
2. NAME OF OPERATOR;					Attachment
Ute Energy Upstream Hol	dings LLC $N3730$			See	Attach
ADDRESS OF OPERATOR: 1875 Lawrence St, Suite 200 CIT	Ponver STATE CO ZIP	80202	PHONE NUMBER: (720) 420-3200		LD AND POOL, OR WILDCAT: Attachment
4. LOCATION OF WELL FOOTAGES AT SURFACE: See A	ttachment			COUNT	y: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE			SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR OPERATOR			TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AND			VENT OR FLARE WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	_	` ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		TON OF WELL SITE		OTHER: Change of Operator
	CONVERT WELL TYPE	=	ETE - DIFFERENT FORMATION	<u> </u>	ones. onango or oporator
Ute Energy Upstream Hol 1875 Lawrence Street, St Denver, CO 80202	Idings LLC uite 200 as: El Paso E&P Company, L.P.,P. N 3065	on of the well	s on the attached e	xhibit w	RECEIVED
NAME (PLEASE PRINT) Gregory S	S. Hinds	TIT!	11/2010	Officer	·
(This space for State use only) APPROVEI	819 111				

Couleu Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

Attachment to Sundry Notice

	LEASE	INDIAN	UNIT	WELL		FIELD						:	!
	DESIG	ALLOT	OR	NUMBER		AND	,	WELL	LOC	ATION		:	
	AND	OR	CA	NAM E		POOL							
TYPE	SERIAL	TRIBE	AGMT	AND	API	OR					SURFACE		
WELL	NUM	NAME	NAME	NUMBER	NUMBER	WILDCAT	TWP	RNG	SEC	QTR QTR	FOOTAGE	COUNTY	ST
OIL	FEE			KNIGHT 14-30	43-047-38501	RANDLETT	3S	2E	30	SESW	660' FSL & 2180' FWL	UINTAH	UT
OIL	FEE			KNIGHT 16-30 <	43-047-38499	RANDLETT	3S	2E	30	SESE	691' FSL & 640' FEL	UINTAH	UT
OIL	FEE			ELIASON 12-30	43-047-40040	WILDCAT	3S	2E	30	NWSW	1980' FSL & 660' FWL	UINTAH	UT
OIL	FEE			ULT 12-29	43-047-40039	WILDCAT	3S	2E	29	NWSW	1797' FSL & 741' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 2-3	43-047-40026	WILDCAT	3S	2E	31	NWNE	663' FNL & 1977' FEL	UINTAH	UT
OIL	FEE			ULT 4-31	43-047-40017	WILDCAT	3S	2E	31	NWNW	663' FNL & 664' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 8-3	43-047-40032	WILDCAT	3S	2E	31	SENE	1980' FNL & 660' FEL	UINTAH	UT
OIL	FEE			ELIASON 6-30	43-047-38500	RANDLETT	3S	2E	30	SENW	1949' FNL & 1998' FWL	UINTAH	UT

ON OF OIL GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger								
The operator of the well(s) listed below has chan	ged, e	ffective:		Ť		6/1/2011					
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Phone: 1 (713) 420-2600]	Phone: 1 (720)	420-3200						
CA No.				Unit:							
WELL NAME	SEC	TWN R			ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
SEE ATTACHED LIST - 8 WELLS											
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa	s rece	ived from		-		6/1/2011					
3. The new company was checked on the Departr		of Comm	erce,	Division of Co	rporation	s Database on:		3/1/2011			
4a. Is the new operator registered in the State of U			I	Business Numb	er:	7794804-0161					
5a. (R649-9-2)Waste Management Plan has been re			_	IN PLACE							
5b. Inspections of LA PA state/fee well sites compl			_	requested							
5c. Reports current for Production/Disposition & S				ok							
6. Federal and Indian Lease Wells: The BL											
or operator change for all wells listed on Federa	ıl or Iı	ndian leas	ses on	ι: .	BLM	n/a	BIA	n/a			
7. Federal and Indian Units:	_	_	_								
The BLM or BIA has approved the successor		-				n/a					
8. Federal and Indian Communization Ag		•	,								
The BLM or BIA has approved the operator f					<i>5</i>	n/a					
9. Underground Injection Control ("UIC"							ity to				
Inject, for the enhanced/secondary recovery un DATA ENTRY:	ıt/proj	ect for the	e wat	er disposal well	l(s) listed o	n:	n/a	-			
1. Changes entered in the Oil and Gas Database	on•			8/9/2011							
2. Changes have been entered on the Monthly Op		r Change	e Snr			8/9/2011					
3. Bond information entered in RBDMS on:			• ~р.	8/9/2011		0/3/2011					
4. Fee/State wells attached to bond in RBDMS on	:		_	8/9/2011							
5. Injection Projects to new operator in RBDMS of				n/a							
6. Receipt of Acceptance of Drilling Procedures for	or API	D/New or	n:		n/a						
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:			_	n/a							
2. Indian well(s) covered by Bond Number:	11	(-) 1° 4 - 1	_	<u>n/a</u>		Y D2 50000100					
3a. (R649-3-1) The NEW operator of any state/fee						LPM9032132 aı	nd LPM904	46690			
3b. The FORMER operator has requested a release LEASE INTEREST OWNER NOTIFIC			m the	eir bond on:	n/a						
4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner				and informed by	a letter fro 8/9/2011	om the Division					
COMMENTS:					3,7,2011		·				

STATE OF UTAH
MENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI				SE DESIGNATION AND SERIAL NUMBER: Attachment
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS		DIAN, ALLOTTEE OR TRIBE NAME: Attachment
	new wells, significantly deepen existing wells below cur			1	or CA AGREEMENT NAME: Attachment
1. TYPE OF WELL OIL WELL	aterals. Use APPLICATION FOR PERMIT TO DRILL f	orm for such proposa	ils.	8. WEL	L NAME and NUMBER:
2. NAME OF OPERATOR;					Attachment
Ute Energy Upstream Hol	dings LLC $N3730$			See	Attach
ADDRESS OF OPERATOR: 1875 Lawrence St, Suite 200 CIT	Ponver STATE CO ZIP	80202	PHONE NUMBER: (720) 420-3200		LD AND POOL, OR WILDCAT: Attachment
4. LOCATION OF WELL FOOTAGES AT SURFACE: See A	ttachment			COUNT	y: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE			SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR		STRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR OPERATOR			TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AND			VENT OR FLARE WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	_	` ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		TON OF WELL SITE		OTHER: Change of Operator
	CONVERT WELL TYPE	=	ETE - DIFFERENT FORMATION	<u> </u>	ones. onango or oporator
Ute Energy Upstream Hol 1875 Lawrence Street, St Denver, CO 80202	Idings LLC uite 200 as: El Paso E&P Company, L.P.,P. N 3065	on of the well	s on the attached e	xhibit w	RECEIVED
NAME (PLEASE PRINT) Gregory S	S. Hinds	TIT!	11/2010	Officer	·
(This space for State use only) APPROVEI	819 111				

Couleu Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

Attachment to Sundry Notice

	LEASE	INDIAN	UNIT	WELL		FIELD						:	!
	DESIG	ALLOT	OR	NUMBER		AND	,	WELL	LOC	ATION		:	
	AND	OR	CA	NAM E		POOL							
TYPE	SERIAL	TRIBE	AGMT	AND	API	OR					SURFACE		
WELL	NUM	NAME	NAME	NUMBER	NUMBER	WILDCAT	TWP	RNG	SEC	QTR QTR	FOOTAGE	COUNTY	ST
OIL	FEE			KNIGHT 14-30	43-047-38501	RANDLETT	3S	2E	30	SESW	660' FSL & 2180' FWL	UINTAH	UT
OIL	FEE			KNIGHT 16-30 <	43-047-38499	RANDLETT	3S	2E	30	SESE	691' FSL & 640' FEL	UINTAH	UT
OIL	FEE			ELIASON 12-30	43-047-40040	WILDCAT	3S	2E	30	NWSW	1980' FSL & 660' FWL	UINTAH	UT
OIL	FEE			ULT 12-29	43-047-40039	WILDCAT	3S	2E	29	NWSW	1797' FSL & 741' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 2-3	43-047-40026	WILDCAT	3S	2E	31	NWNE	663' FNL & 1977' FEL	UINTAH	UT
OIL	FEE			ULT 4-31	43-047-40017	WILDCAT	3S	2E	31	NWNW	663' FNL & 664' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 8-3	43-047-40032	WILDCAT	3S	2E	31	SENE	1980' FNL & 660' FEL	UINTAH	UT
OIL	FEE			ELIASON 6-30	43-047-38500	RANDLETT	3S	2E	30	SENW	1949' FNL & 1998' FWL	UINTAH	UT

ON OF OIL GAS & MINING

Sundry Number: 23464 API Well Number: 43047400170000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	8	
	DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizontan for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ULT 4-31
2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO	OLDINGS LLC		9. API NUMBER: 43047400170000
3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200		HONE NUMBER:) 420-3235 Ext	9. FIELD and POOL or WILDCAT: RANDLETT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 0664 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E Meridi	an: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	₹T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Ute Energy Upstrear existing perfor conversion in a SWI interval & swab test the formation for w	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all m Holdings LLC respectfully regations in the Green River Form D well in the Birds Nest intervat well to recover a representation atter analysis. Please see attacked description of the proposed	quests to MIRU to P&A nation & prep for I. Perforate Birds Nest ve water sample from ched procedures for a	
NAME (PLEASE PRINT)	PHONE NUMBER		
Jenn Mendoza SIGNATURE	720 420-3229	Regulatory Specialist DATE	
N/A		3/1/2012	

Sundry Number: 23464 API Well Number: 43047400170000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047400170000

Permanent plugback of the productive interval requires a minimum 100' cement plug immediately above the open perfs (plug from 6285' to 6185')and a minimum 100' cement plug at the base of the proposed injection interval.

RECEIVED: Mar. 07, 2012

Sundry Number: 23464 API Well Number: 43047400170000



Section 31–T3S–R1E Uintah County, Utah API # 43-047-40017

February 29, 2012

OBJECTIVE

MIRU to P&A existing perforations in the Green River Formation & prep for conversion in a SWD well in the Birds Nest interval. Perforate Birds Nest interval & swab test well to recover a representative water sample from the formation for water analysis.

CURRENT WELL STATUS

Currently the well is producing from the Green River Formation. A cement bond log was run on the 5-1/2" production casing and found top of cement at 660'.

CONVERSION PROCEDURE

NOTE: All perfs picked from the SLB OH Triple Combo Log

- 1. **Safety is the highest priority**. Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
- 2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.
- 3. TOOH w/ rods & pump & LD.
- 4. NU BOPE, and TOOH w/ existing 2-7/8" tbg.
- 5. MIRU WL unit and MUPU 5.5" CIBP & RIH to 5,000. Set CIBP. POOH & MUPU dump bailer. RIH & dump bail 5' of cmt on top of CIBP.
- 6. Pressure test casing to 4,500 psi, hold for 15 minutes, monitor and record bleed off.

RECEIVED: Mar. 01, 2012



- - 7. MUPU Perf Guns per design & RIH to perf Birds Nest interval.RDMOL WL
 - 8. MUPU 5.5" Arrow set 1 pkr & TIH w/ same 2-7/8" 6.5# J-55 tubing. RIH set packer @ +/-4,450'. Pressure test annulus to 1000 psi, monitor & record bleed off.
 - 9. RU swab equipment. Swab 2x tbg volume and begin taking water samples. Test chloride count on location. Continue to swab until there is a consistent chloride count. Recover 5 samples. Send sample in for TDS analysis. Wait on analysis.
 - 10. RD swab equipment.
 - 11. ND BOP, NUWH. RDMO WOR.
 - 12. Wait on permit to proceed.

Perforations Design

Zone	Тор	Bottom	Gun Size	Holes	Total Holes
Birds Nest	4248	4253	5'	15	
Birds Nest	4260	4265	5'	15	
Birds Nest	4270	4275	5'	15	
Birds Nest	4280	4310	30'	90	
Birds Nest	4315	4340	25'	75	
Birds Nest	4350	4375	25'	75	
Birds Nest	4380	4390	10'	30	
Birds Nest	4395	4410	15'	45	360

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Na	ame Chan	ge/Merger		
The operator of the well(s) listed below has change	ged, effe	ctive:			11/30/2012		
FROM: (Old Operator):			TO: (New Or	perator):			
N3730- Ute Energy Upstream Holdings, LLC			N3935- Cresce		ergy U.S. Corp		
1875 Lawrence Street, Suite 200			555 17th Street		and a cont		
Denver, CO 80212		•	Denver, CO 80	•			
•					,		
Phone: 1 (720) 420-3238			Phone: 1 (720)	880-3610			
CA No.			Unit:	N/A			
WELL NAME	SEC T	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
<u> </u>				NO		TYPE	STATUS
See Attached List			1				
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U	s receive s receive nent of (ed from the	NEW operator	on: orporations	2/1/2013 2/1/2013 5 Database on: 7838513-0143		2/11/2013
5a. (R649-9-2) Waste Management Plan has been re		n:	Yes				
5b. Inspections of LA PA state/fee well sites complete.			Not Yet	-			
5c. Reports current for Production/Disposition & S		on·	2/11/2013	-			
6. Federal and Indian Lease Wells: The BL				- merger na	me change		
or operator change for all wells listed on Federa				BLM		DIA	Not Wet
7. Federal and Indian Units:	at Of III(d)	ian icases c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DLIVI	. Not let	BIA	Not Yet
	. af	C-	11 - 11 - 4 - 4	_	37/4		
The BLM or BIA has approved the successor		•			N/A		
8. Federal and Indian Communization Ag		•	,				
The BLM or BIA has approved the operator to					N/A		
9. Underground Injection Control ("UIC"						ity to	
Inject, for the enhanced/secondary recovery un	it/projec	t for the wa	ater disposal we	ll(s) listed o	n:	N/A	_
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database			2/25/2013	_			
2. Changes have been entered on the Monthly Op	erator (Change Sp	read Sheet on:		2/25/2013		
3. Bond information entered in RBDMS on:			1/15/2013			,	
4. Fee/State wells attached to bond in RBDMS on			2/26/2013	.			
5. Injection Projects to new operator in RBDMS of			N/A	_			
6. Receipt of Acceptance of Drilling Procedures f	or APD/	New on:		2/1/2013	-		
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			LPM9080275	_			
2. Indian well(s) covered by Bond Number:			LPM9080275				
3a. (R649-3-1) The NEW operator of any state/fe	e well(s)	listed cov	ered by Bond N	umber	LPM 9080271		
3b. The FORMER operator has requested a releas	e of liab	ility from t	heir bond on:	Not Yet		•	
LEASE INTEREST OWNER NOTIFIC	· 'ATIO'	N.			-		
4. (R649-2-10) The NEW operator of the fee wells			l and infama.d L	av a lattar f	om the Division		
of their responsibility to notify all interest owne				2/26/2013			
COMMENTS:	13 Of HIIS	o change of		212012013			

Well Name	GE CONTON	CENTER IN Y	22.0	API	Lesase	Well	Well
ULT 13-25-3-1E	SECTION 25	TWN 030S	RNG	Number Entit		Type	Status
DEEP CREEK 15-25-3-1E	25	030S	010E	4304751890	Fee	OW	APD
ULT 2-35-3-1E	35	030S	010E 010E	4304751892 4304751893	Fee	OW	APD
ULT 3-35-3-1E	35	030S	010E	4304751894	Fee	OW OW	APD
MARSH 11-35-3-1E	35	030S	010E	4304751896	Fee Fee	OW	APD
JLT 4-35-3-1E	35	030S	010E	4304751899	Fee	OW	APD
ULT 9-6-4-2E	06	040S	020E	4304751916	Fee	OW	APD
DEEP CREEK 14-23-3-1E	23	030S	010E	4304751919	Fee	OW	APD APD
DEEP CREEK 14-24-3-1E	24	030S	010E	4304751921	Fee	OW	APD
DEEP CREEK 15-24-3-1E	24	0308	010E	4304751922	Fee	OW	APD
DEEP CREEK 16-24-3-1E	24	030S	010E	4304751923	Fee	ow	APD
DEEP CREEK 6-25-3-1E	25	030S	010E	4304751926	Fee	OW	APD
MARSH 12-35-3-1E	35	030S	010E	4304751927	Fee	ow	APD
JLT 15-6-4-2E	06	040S	020E	4304751928	Fee	OW	APD
DEEP CREEK 9-25-3-1E	25	030S	010E	4304751929	Fee	ow	APD
DEEP CREEK 8-25-3-1E	25	030S	010E	4304751930	Fee	OW	APD
JLT 8-36-3-1E	36	030S	010E	4304751931	Fee	OW	APD
JLT 11-6-4-2E	06	040S	020E	4304751932	Fee	OW	APD
JLT 11-36-3-1E	36	030S	010E	4304751933	Fee	OW	APD
JLT 13-6-4-2E	06	040S	020E	4304751934	Fee	OW	APD
JLT 1-35-3-1E	35	030S	010E	4304751935	Fee	OW	APD
DEEP CREEK 1-25-3-1E	25	030S	010E	4304752032	Fee	OW	APD
DEEP CREEK 3-25-3-1E	25	030S	010E	4304752033	Fee	ow	APD
DEEP CREEK 10-25-3-1E	25	030S	010E	4304752034	Fee	OW	APD
SENATORE 12-25-3-1E	25	030S	010E	4304752039	Fee	OW	APD
JLT 3-36-3-1E	36	030S	010E	4304752042	Fee	OW	APD
JLT 10-36-3-1E.	36	030S	010E	4304752043	Fee	OW	APD
JLT 12-36-3-1E	36	030S	010E	4304752044	Fee	OW	APD
JLT 8-35-3-1E	35	030S	010E	4304752045	Fee	OW	APD
JLT 6-35-3-1E	35	030S	010E	4304752048	Fee	OW	APD
ЛТ 12-34-3-1E	34	030S	010E	4304752123	Fee	OW	APD
JLT 10-34-3-1E	34	030S	010E	4304752125	Fee	OW	APD
JTE TRIBAL 15-32-3-2E	32	030S	020E	4304752195	Indian	OW	APD
JTE TRIBAL 16-5-4-2E	05	040S	020E	4304752196	Indian	OW	APD
JTE TRIBAL 11-4-4-2E	04	040S	020E	4304752197	Indian	OW	APD
JTE TRIBAL 13-4-4-2E	04	040S	020E	4304752198	Indian	OW	APD
JTE TRIBAL 14-4-4-2E	04	040S	020E	4304752199	Indian	OW	APD
JTE TRIBAL 4-9-4-2E	09	040S	020E	4304752200	Indian	OW	APD
JTE TRIBAL 14-10-4-2E JTE TRIBAL 2-15-4-2E	10	040S	020E	4304752201	Indian	OW	APD
JTE TRIBAL 2-15-4-2E JTE TRIBAL 7-15-4-2E	15 15	0408	020E	4304752202	Indian	OW	APD
JTE TRIBAL 7-13-4-2E JTE TRIBAL 8-15-4-2E		040S	020E	4304752203	Indian	OW	APD
JTE TRIBAL 8-13-4-2E JTE TRIBAL 9-16-4-2E	15	040S	020E	4304752204	Indian	OW	APD
JTE TRIBAL 9-10-4-2E JTE TRIBAL 11-16-4-2E	16 16	040S 040S	020E 020E	4304752205	Indian	OW	APD
JTE TRIBAL 11-10-4-2E	16	040S	020E	4304752206	Indian	OW	APD
JTE TRIBAL 15-16-4-2E	16	040S	020E	4304752207	Indian	OW	APD
COLEMAN TRIBAL 10-18-4-2E	18	040S	020E	4304752208 4304752210	Indian	OW	APD
DEEP CREEK TRIBAL 5-17-4-2E	17	040S	020E	4304752211	Indian Indian	OW OW	APD
COLEMAN TRIBAL 9-17-4-2E	17	040S	020E	4304752211	Indian	OW	APD APD
COLEMAN TRIBAL 10-17-4-2E	17	040S	020E	4304752212	Indian	OW	
COLEMAN TRIBAL 11-17-4-2E	17	040S	020E	4304752214	Indian	OW	APD APD
COLEMAN TRIBAL 14-17-4-2E	17	040S	020E	4304752215	Indian	OW	APD
COLEMAN TRIBAL 15X-18D-4-2E	18	040S	020E	4304752216	Indian	OW	APD
COLEMAN TRIBAL 16-17-4-2E	17	040S	020E	4304752217	Indian	ow	APD
COLEMAN TRIBAL 16-18-4-2E	18	040S	020E	4304752218	Indian	OW	APD
COLEMAN TRIBAL 13-17-4-2E	17	040S	020E	4304752219	Indian	OW	APD
DEEP CREEK TRIBAL 4-25-3-1E	25	030S	010E	4304752222	Indian	OW	APD
DEEP CREEK TRIBAL 3-5-4-2E	05	040S	020E	4304752223	Indian	OW	APD
DEEP CREEK TRIBAL 5-5-4-2E	05	040S	020E	4304752224	Indian	OW	APD
DEEP CREEK TRIBAL 4-5-4-2E	05	040S	020E	4304752225	Indian	OW	APD
DEEP CREEK TRIBAL 6-5-4-2E	05	040S	020E	4304752226	Indian	OW	APD
DEEP CREEK 9-9-4-2E	09	040S	020E	4304752409	Fee	OW	APD
DEEP CREEK 13-9-4-2E	09	040S	020E	4304752410	Fee .	ow	APD
DEEP CREEK 15-9-4-2E	09	040S	020E	4304752411	Fee	ow	APD

Well Name	SECTION	TXX/NI	DNC	API	TC 424	Lesase	Well	Well
DEEP CREEK 1-16-4-2E	SECTION 16	040S	RNG 020E	Number	Entity	Туре	Type	Status
DEEP CREEK 3-16-4-2E	16	040S	020E 020E	4304752412		Fee	OW	APD
DEEP CREEK 7-9-4-2E	09	040S	020E 020E	4304752413 4304752414		Fee	OW	APD
DEEP CREEK 11-9-4-2E	09	040S	020E	4304752414		Fee Fee	OW OW	APD
DEEP CREEK 5-16-4-2E	16	040S	020E	4304752415		Fee	OW	APD
ULT 14-5-4-2E	05	040S	020E	4304752416		Fee	OW	APD
DEEP CREEK 7-16-4-2E	16	040S	020E	4304752417		Fee	OW	APD
DEEP CREEK 11-15-4-2E	15	040S	020E	4304752418		Fee	OW	APD APD
ULT 13-5-4-2E	05	040S	020E	4304752422		Fee	OW	
DEEP CREEK 13-15-4-2E	15	040S	020E	4304752423		Fee	OW	APD
DEEP CREEK 15-15-4-2E	15	040S	020E	4304752424		Fee	OW	APD APD
DEEP CREEK 16-15-4-2E	15	040S	020E	4304752425		Fee	OW	APD
BOWERS 5-6-4-2E	06	040S	020E	4304752427		Fee	OW	
BOWERS 6-6-4-2E	06	040S	020E	4304752427		Fee	OW	APD APD
BOWERS 7-6-4-2E	06	040S	020E	4304752428		Fee	OW	APD
BOWERS 8-6-4-2E	06	040S	020E	4304752430		Fee	OW	
DEEP CREEK 8-9-4-2E	09	040S	020E	4304752431		·	OW	APD
DEEP CREEK 10-9-4-2E	09	040S	020E			Fee		APD
DEEP CREEK 12-9-4-2E	09	040S	020E	4304752439		Fee	OW	APD
DEEP CREEK 14-9-4-2E	09	040S	020E 020E	4304752440		Fee	OW	APD
DEEP CREEK 2-16-4-2E	16	040S	020E 020E	4304752445	·	Fee	OW	APD
DEEP CREEK 2-10-4-2E DEEP CREEK 16-9-4-2E	09	040S 040S		4304752446		Fee	OW	APD
DEEP CREEK 16-9-4-2E DEEP CREEK 4-16-4-2E	16		020E	4304752447		Fee	OW	APD
DEEP CREEK 4-16-4-2E		040S	020E	4304752448		Fee	OW	APD
DEEP CREEK 8-16-4-2E DEEP CREEK 8-16-4-2E	16	040S	020E	4304752449		Fee	OW	APD
DEEP CREEK 12-15-4-2E	16	0408	020E	4304752450		Fee	OW	APD
	15	040S	020E	4304752451		Fee	OW	APD
DEEP CREEK 14-15-4-2E DEEP CREEK 12-32-3-2E		0408	020E	4304752452		Fee	OW	APD
DEEP CREEK 12-32-3-2E	32	0308	020E	4304752453		Fee	OW	APD
W	32	0308	020E	4304752455		Fee	OW	APD
JLT 9-34-3-1E	34	0308	010E	4304752462		Fee	OW	APD
JLT 11-34-3-1E	34	0308	010E	4304752463		Fee	OW	APD
JLT 13-34-3-1E	34	030S	010E	4304752464		Fee	OW	APD
JLT 14-34-3-1E	34	0308	010E	4304752465		Fee	OW	APD
JLT 15-34-3-1E	34	0308	010E	4304752466		Fee	OW	APD
COLEMAN TRIBAL 2-7-4-2E COLEMAN TRIBAL 4-7-4-2E	07	0408	020E	4304752472		Indian	OW	APD
	07	040S	020E	4304752473		Indian	OW	APD
COLEMAN TRIBAL 6-7-4-2E	07	0408	020E	4304752474		Indian	OW	APD
COLEMAN TRIBAL 8-7-4-2E	07	040S	020E	4304752475		Indian	OW	APD
DEEP CREEK TRIBAL 10-7-4-2E	07	040S	020E	4304752476		Indian	OW .	APD
DEEP CREEK TRIBAL 12-7-4-2E	07	040S	020E	4304752477		Indian	OW	APD
DEEP CREEK TRIBAL 14-7-4-2E	07	040S	020E	4304752478		Indian	OW	APD
DEEP CREEK TRIBAL 16-7-4-2E	07	040S	020E	4304752479		Indian	OW	APD
COLEMAN TRIBAL 2-8-4-2E	08	040S	020E	4304752480		Indian	OW	APD
COLEMAN TRIBAL 4-8-4-2E	08	040S	020E	4304752481		Indian	OW	APD
DEEP CREEK TRIBAL 14-8-4-2E	08	040S	020E	4304752482	<u></u>	Indian	OW	APD
DEEP CREEK TRIBAL 12-8-4-2E	08	040\$	020E	4304752483		Indian	OW	APD
COLEMAN TRIBAL 6-8-4-2E	08	0408	020E	4304752484		Indian	OW	APD
COLEMAN TRIBAL 8-8-4-2E	08	040S	020E	4304752485		Indian	OW	APD
DEEP CREEK TRIBAL 16-8-4-2E	08	0408	020E	4304752486		Indian	OW	APD
DEEP CREEK TRIBAL 10-8-4-2E	08	0408	020E	4304752487		Indian	OW	APD
GUSHER FED 14-3-6-20E	03	060S	200E	4304752497		Federal	OW	APD
HORSESHOE BEND FED 14-28-6-21E	28	060S	210E	4304752498		Federal	OW	APD
GUSHER FED 9-3-6-20E	03	060S	200E	4304752499		Federal	OW	APD
GUSHER FED 6-25-6-20E	25	060S	200E	4304752500		Federal	OW	APD
GUSHER FED 8-25-6-20E	25	060S	200E	4304752501		Federal	OW	APD
HORSESHOE BEND FED 11-29-6-21E	29	060S	210E	4304752502	l	Federal	OW	APD
GUSHER FED 1-11-6-20E	11	060S	200E	4304752503		Federal	OW	APD
GUSHER FED 11-22-6-20E	22	060S	200E	4304752504		Federal	OW	APD
GUSHER FED 3-21-6-20E	21	060S	200E	4304752505		Federal	OW	APD
GUSHER FED 16-26-6-20E	26	060S	200E	4304752506		Federal	OW	APD
GUSHER FED 12-15-6-20E	15	060S	200E	4304752507		Federal	OW	APD
GUSHER FED 11-1-6-20E	01	060S	200E	4304752508		Federal	OW	APD
GUSHER FED 1-27-6-20E	27	060S	200E	4304752509		Federal	OW	APD
GUSHER FED 9-27-6-20E	27	060S	200E	4304752510		Federal	OW	APD

Well Name	SECTION	TWN	RNG	API Number	Entity	Lesase Type	Well Type	Well Status
GUSHER FED 1-28-6-20E	28	060S	200E	4304752511	Littity	Federal	OW	APD
WOMACK 7-8-3-1E	08	030S	010E	4304752880		Fee	OW	APD
Kendall 13-17-3-1E	17	030S	010E	4304752881		Fee	OW	APD
WOMACK 11-9-3-1E	09	030S	010E	4304752882		Fee	ow	APD
Kendall 11-17-3-1E	17	030S	010E	4304752883		Fee	OW	APD
WOMACK 13-9-3-1E	09	030S	010E	4304752884	l	Fee	ow	APD
WOMACK 3-16-3-1E	16	030S	010E	4304752885		Fee	OW	APD
WOMACK 4-16-3-1E	16	030S	010E	4304752886		Fee	OW	APD
WOMACK 5-8-3-1E	08	030S	010E	4304752887		Fee	OW	APD
Womack 4-7-3-1E	07	030S	010E	4304752888	ļ	Fee	OW	APD
WOMACK 5-16-3-1E	16	030S	010E	4304752889	1	Fee	OW	APD
WOMACK 6-16-3-1E	16	030S	010E	4304752890	ļ —	Fee	OW	APD
Kendall 5-17-3-1E	17	030S	010E	4304752891		Fee	OW	APD
Kendall 5-9-3-1E	09	030S	010E	4304752892		Fee	OW	APD
KENDALL 12-7-3-1E	07	030S	010E	4304752893		Fee	OW	APD
Kendall 11-8-3-1E	08	030S	010E	4304752894	ļ	Fee	OW	APD
Kendall 4-17-3-1E	17	030S	010E	4304752895		Fee	OW	APD
Kendall 7-9-3-1E	09	030S	010E	4304752896		Fee	OW	APD
Kendall 13-8-3-1E	08	030S	010E	4304752897		Fee	OW	APD
Kendall 16-8-3-1E	08	030S	010E	4304752898		Fee	OW	APD
Kendall 6-9-3-1E	09	030S	010E	4304752898		Fee	OW	APD
KENDALL 15-7-3-1E	07	030S	010E	4304752900	<u> </u>	Fee	OW	APD
KENDALL 9-8-3-1E	08	030S	010E	4304752901		Fee	OW	APD
KENDALL 13-7-3-1E	07	030S	010E	4304752911		Fee	ow	APD
ULT 3-31-3-2E	31	030S	020E	4304752954		Fee	ow	APD
ULT 6-29-3-2E	29	030S	020E	4304752955		Fee	OW	APD
ULT 5-31-3-2E	31	030S	020E	4304752956	ļ	Fee	OW	APD
ULT 11-31-3-2E	31	030S	020E	4304752957		Fee	OW	APD
ULT 13-31-3-2E	31	0308	020E	4304752958		Fee	OW	APD
ULT 11-29-3-2E	29	030S	020E	4304752959	 	Fee	OW	APD
ULT 13-29-3-2E	29	030S	020E	4304752960		Fee	OW	APD
ULT 5-29-3-2E	29	030S	020E	4304752961		Fee	OW	APD
ULT 4-29-3-2E	29	030S	020E	4304752962		Fee	OW	APD
ULT 14-29-3-2E	29	030S	020E	4304752963		Fee	OW	APD
ULT 3-29-3-2E	29	030S	020E	4304752964		Fee	OW	APD
MERRITT 2-18-3-1E	18	030S	010E	4304752964	<u> </u>	Fee	OW	
MERRITT 3-18-3-1E	18	030S	010E	4304752967				APD
DEEP CREEK 11-20-3-2	20	030S	020E	4304752968	<u> </u>	Fee	OW	APD
DEEP CREEK 14-19-3-2E	19	030S	020E	4304752969		Fee	OW	APD
DEEP CREEK 5-30-3-2E	30	030S	020E 020E	4304752969	i	Fee	OW	APD
DEEP CREEK 11-30-3-2E	30	030S	020E	4304752970		Fee	OW	APD
DEEP CREEK 1-30-3-2E	30	030S	020E	4304752971	<u></u>	Fee	OW	APD
DEEP CREEK 13-20-3-2E	20	030S	020E	4304752972	ļ	Fee	OW	APD
DEEP CREEK 16-29-3-2E	29	030S	020E		İ	Fee	OW	APD
DEEP CREEK 15-29-3-2E	29	0308	020E	4304752974		Fee	OW	APD
DEEP CREEK 11-19-3-2E	19	0308	020E	4304752975		Fee	OW	APD
DEEP CREEK 14-20-3-2E		030S	020E	4304752976		Fee	OW	APD
DEEP CREEK 14-20-3-2E	20	4		4304752977	-	Fee	OW	APD
DEEP CREEK 13-19-3-2E	19 19	030S 030S	020E 020E	4304752978		Fee	OW	APD
DEEP CREEK 13-19-3-2E		·		4304752979		Fee	OW	APD
DEEP CREEK 1-31-3-2E	20	0308	020E	4304752980	1	Fee	OW	APD
DEEP CREEK 3-30-3-2E	31	030S	020E	4304752981		Fee	OW	APD
	30	0308	020E	4304752982		Fee	OW	APD
DEEP CREEK 10-29-3-2E	29	030\$	020E	4304752983		Fee	OW	APD
DEEP CREEK 7-31-3-2E	31	030S	020E	4304752984	į	Fee	OW	APD
UTE ENERGY 16-31-3-2E	31	0308	020E	4304752985		Fee	OW	APD
UTE ENERGY 15-31-3-2E	31	030S	020E	4304752986		Fee	OW	APD
GAVITTE 15-23-3-1E	23	0308	010E	4304752987		Fee	OW	APD
KNIGHT 13-30-3-2E	30	0308	020E	4304752988	1	Fee	OW	APD
KNIGHT 15-30-3-2E	30	0308	020E	4304752989		Fee	OW	APD
MERRITT 7-18-3-1E	18	0308	010E	4304752992	4-	Fee	OW	APD
LAMB 3-15-4-2E	15	0408	020E	4304753014	1	Fee	OW	APD
LAMB 4-15-4-2E	15	0408	020E	4304753015		Fee	OW	APD
LAMB 5-15-4-2E	15	040S	020E	4304753016		Fee	OW	APD
LAMB 6-15-4-2E	15	040S	020E	4304753017	1	Fee	OW	APD

Well Name	SECTION	TWN	RNG	API Number	F-484	Lesase	Well	Well
DEEP CREEK 9-15-4-2E	15	040S	020E	4304753018	Entity	Type	Type	Status
DEEP CREEK 10-15-4-2E	15	040S	020E	4304753018		Fee	OW	APD
KENDALL 14-7-3-1E	07	030\$	010E	4304753019		Fee	OW OW	APD
WOMACK 1-7-3-1E	07	030S	010E	4304753088		Fee		APD
KENDALL 15-18-3-1E	18	030S	010E	4304753089		Fee Fee	OW OW	APD
KENDALL 10-18-3-1E	18	030S	010E	4304753090		Fee	OW	APD
KENDALL 16-18-3-1E	18	030\$	010E	4304753091				APD
WOMACK 2-7-3-1E	07	030S	010E	4304753092		Fee	OW	APD
WOMACK 2-7-3-1E WOMACK 3-7-3-1E	07	030S	010E	4304753093		Fee	OW	APD
KENDALL 9-18-3-1E	18	030S	010E	4304753094		Fee		APD
XENDALL 8-18-3-1E	18	030S	010E	4304753095		Fee	OW	APD
KENDALL 1-18-3-1E	18	030S	010E	4304753096		Fee	OW	APD
SENDALL 6-17-3-1E	17	030S	010E			Fee	OW	APD
XENDALL 3-17-3-1E	17	030S		4304753098		Fee	OW	APD
ENDALL 3-17-3-1E ENDALL 12-9-3-1E	09	030S	010E	4304753099		Fee	OW	APD
			010E	4304753100		Fee	OW	APD
ENDALL 12-17-3-1E	17	030S	010E	4304753101		Fee	OW	APD
VOMACK 2-8-3-1E	08	0308	010E	4304753104		Fee	OW	APD
WOMACK 2-8-3-1E	08	030S	010E	4304753105		Fee	OW	APD
WOMACK 4.8.3.1E	08	0308	010E	4304753106		Fee	OW	APD
VOMACK 4-8-3-1E	08	0308	010E	4304753107		Fee	OW	APD
WOMACK 8-8-3-1E	08	0308	010E	4304753108		Fee	OW	APD
WOMACK 8-8-3-1E	08	0308	010E	4304753109		Fee	OW	APD
KENDALL 10-8-3-1E	08	0308	010E	4304753110		Fee	OW	APD
CENDALL 12-8-3-1E	08	030S	010E	4304753111		Fee	OW	APD
KENDALL 14-8-3-1E	. 08	030S	010E	4304753112		Fee	OW	APD
ENDALL 2-9-3-1E	09	0308	010E	4304753114		Fee	OW	APD
ENDALL 15-8-3-1E	08	030S	010E	4304753115		Fee	OW	APD
KETTLE 3-10-3-1E	10	0308	010E	4304753116	****	Fee	OW	APD
KETTLE 6-10-3-1E	10	030S	010E	4304753117		Fee	OW	APD
ETTLE 11-10-3-1E	10	030S	010E	4304753118		Fee	OW	APD
ETTLE 12-10-3-1E	10	030S	010E	4304753119		Fee	OW	APD
ENDALL 14-17-3-1E	17	030S	010E	4304753120		Fee	OW	APD
ENDALL TRIBAL 14-18-3-1E	18	030S	010E	4304753142		Indian	OW	APD
ENDALL TRIBAL 9-13-3-1W	13	030S	010W	4304753143		Indian	OW	APD
ENDALL TRIBAL 1-13-3-1W	13	030S	010W	4304753144		Indian	OW	APD
CENDALL TRIBAL 13-18-3-1E	18	030S	010E	4304753145		Indian	OW	APD
ENDALL TRIBAL 9-7-3-1E	07	030S	010E	4304753146		Indian	OW	APD
SENDALL TRIBAL 10-7-3-1E	07	030S	010E	4304753147		Indian	OW	APD
ENDALL TRIBAL 12-18-3-1E	18	030S	010E	4304753148		Indian	OW	APD
ENDALL TRIBAL 11-18-3-1E	18	030S	010E	4304753149		Indian	OW	APD
ENDALL TRIBAL 5-18-3-1E	18	030S	010E	4304753150		Indian	OW	APD
ENDALL TRIBAL 4-18-3-1E	18	030S	010E	4304753151		Indian	OW	APD
ENDALL TRIBAL 16-7-3-1E	07	030S	010E	4304753152		Indian	OW	APD
ENDALL TRIBAL 11-7-3-1E	07	030S	010E	4304753153		Indian	OW	APD
EDERAL 12-5-6-20	05	060S	200E	4304750404	18736	Federal	OW	DRL
EDERAL 12-25-6-20	25 .	060S	200E	4304751235	18786	Federal	OW	DRL
EDERAL 10-26-6-20	26	060S	200E	4304751236	18811	Federal	OW	DRL
DEEP CREEK 7-25-3-1E	25	030S	010E	4304751582	18192	Fee	OW	DRL
COLEMAN TRIBAL 5-7-4-2E	07	040S	020E	4304751733	18375	Indian	OW	DRL
JLT 1-36-3-1E	36	030S	010E	4304751751	18236	Fee	OW	DRL
DEEP CREEK 11-25-3-1E	25	030S	010E	4304751889	18805	Fee	ow	DRL
JLT 9-36-3-1E	36	030S	010E	4304751900	18311	Fee	OW	DRL
JLT 13-36-3-1E	36	0308	010E	4304751901	18312	Fee	OW	DRL
JLT 15-36-3-1E	36	030S	010E	4304751902	18298	Fee	OW	DRL
JLT 8-26-3-1E	26	0308	010E	4304751924	18763	Fee	ow	DRL
DEEP CREEK 2-25-3-1E	25	0308	010E	4304751925			OW	DRL·
COLEMAN TRIBAL 1-7-4-2E	07	040S	020E	4304751937		Indian	OW	DRL
COLEMAN TRIBAL 5-8-4-2E	08	040S	020E	4304751946		Indian	OW	DRL
DEEP CREEK TRIBAL 9-8-4-2E	08	040S	020E	4304752007		Indian	OW	DRL
GAVITTE 2-26-3-1E	26	030S	010E	4304752040	18760		OW	DRL
ZYNDROWSKI 12-27-3-1E	27	030S	010E	4304752116			OW	DRL
JLT 3-34-3-1E	34	030S	010E	4304752124			OW	DRL
ZYNDROWSKI 16-28-3-1E	28	030S	010E	4304752126		ł	OW	DRL
SZYNDROWSKI 10-28-3-1E	28	0308	010E	4304752130			OW	DRL

SZYDROWNSKI 72-83-1E 28					API		Lesase	Well	Well
UFE TRIBAL 4-30-3-2E	Well Name	SECTION	TWN	RNG		Entity	Type	Type	Status
UPE TIRBAL 1-623-21E									DRL
DEEP CREEK TRIBAL 16-23-9-1E								OW	DRL
DATE 36 0308 0.00E 430475292 1887 Fee 0W DEL									DRL
BOWERS 1-6-4-2E					4304752220	18835	Indian	OW	DRL
BOWERS 2-6-42E					4304752293	18697	Fee	OW	DRL
BOWERS 46-42E				020E	4304752419	18871	Fee	OW	DRL
BOWERS 4-64-2E					4304752420	99999	Fee	OW	DRL
GAMTTE 12-73-1E 27 030S 010E 4304752454 18315] Fee OW DRL OAVITTE 12-73-1E 27 030S 010E 430475245 18315] Fee OW DRL OAVITTE 12-73-1E 27 030S 010E 430475245 18315] Fee OW DRL UT 2-34-3-1E 34 030S 010E 430475245 18315] Fee OW DRL UT 2-34-3-1E 34 030S 010E 4304752459 18337] Fee OW DRL UT 3-43-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 6-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 6-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304752450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304753450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304753450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 4304753450 18336] Fee OW DRL UT 8-34-3-1E 34 030S 010E 430473580 1628 Federal OW P P DRL CALL AND			040S	020E	4304752421	18872	Fee	OW	DRL
GAVITTE 1-27-3-1E 27 0.90S 010E 4904752456 18752 Fee OW DRL ULT 2-34-3-1E 34 0.90S 010E 4904752458 18828 Fee OW DRL ULT 2-34-3-1E 34 0.90S 010E 4904752458 18828 Fee OW DRL ULT 2-34-3-1E 34 0.90S 010E 4904752450 18838 Fee OW DRL ULT 3-34-3-1E 34 0.90S 010E 4904752450 18838 Fee OW DRL ULT 3-34-3-1E 34 0.90S 010E 4904752450 18838 Fee OW DRL ULT 3-34-3-1E 34 0.90S 010E 4904752450 18838 Fee OW DRL ULT 3-34-3-1E 34 0.90S 010E 4904752450 18838 Fee OW DRL ULT 3-34-3-1E HÖRSESHOE BEND 2 90 070S 210E 490473900 17850 16162 Federal OW P FED MILLER 1 91 070S 220E 4904739031 1791 Federal GW P FED MILLER 1 91 070S 210E 4904731304 17193 Federal GW P FEDERAL 34-2-K 43 060S 210E 4904731304 17193 Federal OW P FEDERAL 33-1-1 33 060S 210E 4904731304 9015 Federal OW P FEDERAL 33-1-1 33 060S 210E 4904731467 1055 Federal OW P FEDERAL 34-1-1 31 060S 210E 4904731469 9015 Federal OW P FEDERAL 34-1-1 31 060S 210E 4904731469 9015 Federal OW P FEDERAL 34-1-1 31 060S 210E 4904731482 9915 State GW P COTTON CLUB 1 31 060S 210E 4904731482 9915 State GW P FEDERAL 2-1-1-1 40 070S 210E 4904731831 10938 Federal OW P BASER DRAW-1 06 070S 220E 4904731831 10938 Federal OW P BASER DRAW-1 06 070S 220E 4904731831 10938 Federal OW P BASER DRAW-1 06 070S 220E 4904731831 10938 Federal OW P COORS FEDERAL 2-10HB 10 070S 210E 4904731831 10938 Federal OW P COORS FEDERAL 2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW P FEDERAL 4-2-10HB 10 070S 210E 4904731831 10938 Federal OW					4304752432	18714	Fee	OW	DRL
SZYNDROWSKI 13-273-1E					4304752454	18815	Fee	OW	DRL
ULT 2-34-3-1E	· · · · · · · · · · · · · · · · · · ·			010E	4304752456	18762	Fee	OW	DRL
ULT 4-34-3-1E				010E	4304752457	99999	Fee	OW	DRL
ULT 6-34-3-1E			030S	010E	4304752458	18828	Fee	ow	DRL
ULT 6-34-3-1E 34 0.00S 0.10E 4304752460 183.05 Fee OW DRL ULT 8-34-3-1E 34 0.00S 0.10E 4304752461 183.05 Fee OW ULT 8-34-3-1E 0.00S 0.10E 4304752461 183.05 Fee OW PRED MILLER 1 0.4 0.70S 2.10E 4304715800 116.28 Federal OW P	ULT 4-34-3-1E	34	030S	010E	4304752459	18837	Fee	OW	DRL
HORESENDE BEND 2	ULT 6-34-3-1E	34	030S	010E	4304752460	18836	Fee	OW	
HORSESHOE BEND 2	ULT 8-34-3-1E		030S	010E	4304752461	18838	Fee	OW	DRL
FED MILLER 04 070S 220E 4304730034 2759 Federal GW P	HORSESHOE BEND 2	03	070S	210E	4304715800	11628	Federal	OW	
BASER DRAW 1-31 31 060S 220E 4304731903 2710 Federal GW P FEDERAL 34-1-D 14 070S 210E 430473194 1199 Federal GW P FEDERAL 34-2-K 34 060S 210E 4304731467 10550 Federal GW P FEDERAL 33-1-1 33 060S 210E 4304731467 10550 Federal GW P HORSESHOE BEND ST 36-1 36 060S 210E 4304731468 3615 Federal GW P HORSESHOE BEND ST 36-1 36 060S 210E 4304731643 10380 Federal GW P COTTON CLUB 31 060S 210E 4304731643 10380 Federal GW P BASER DRAW 6-1 06 070S 220E 4304731834 10863 Federal GW P BASER DRAW 6-1 06 070S 220E 4304731834 10863 Federal GW P COORS FEDERAL 2-10HB 10 070S 210E 4304731834 10863 Federal GW P COORS FEDERAL 2-10HB 10 070S 210E 4304732009 11255 Federal GW P GOSE FEDERAL 3-18 18 060S 200E 4304733591 1224 Federal GW P GOSE FEDERAL 3-18 18 060S 200E 430473755 15905 Federal GW P GUSHER FED 6-24-6-20 24 060S 200E 4304737557 15905 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737557 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 2-25-6-20 25 060S 200E 4304737597 15812 Federal GW P FEDERAL 1-26-20 24 060S 200E 4304737597 15812 Federal GW P FEDERAL 1-26-20 24 060S 200E 430473990 17405 Federal GW P FEDERAL 1-25-6-20 25 060S 200E 430473900 17148 Fe	FED MILLER 1		070S	220E			Federal		
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COTTON CLUB 1 31 060S 210E 4304731643 10380 Federal OW P	HORSESHOE BEND ST 36-1	36	060S	210E	4304731482	9815	State	GW	P
ANNA BELLE 31-2-J 31		31	060S	210E	4304731643	10380	Federal		
BASER DRAW 6-1	ANNA BELLE 31-2-J	31	060S	210E	4304731698				7.19.20
FEDERAL 4-2-F	BASER DRAW 6-1	06	070S	220E	4304731834	10863	Federal		
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COLEMAN TRIBAL 8-18-4-2E 18 040S 020E 4304751491 18058 Indian OW P	COLEMAN TRIBAL 8-18-4-2E	18	040S	020E	4304751491			OW	P

				API		Lesase	Well	Well
Well Name	SECTION	TWN	RNG	Number	Entity	Type	Type	Status
COLEMAN TRIBAL 13-18-4-2E	18	040S	020E	4304751492		Indian	OW	P
COLEMAN TRIBAL 14-18-4-2E	18	040S	020E	4304751493		Indian	OW	P
COLEMAN TRIBAL 15-18-4-2E	18	040S	020E	4304751494		Indian	OW	P
COLEMAN TRIBAL 7-8-4-2E	08	040S	020E	4304751496		Indian	OW	P
DEEP CREEK TRIBAL 7-17-4-2E	17	040S	020E	4304751497	18060		OW	P
UTE TRIBAL 6-32-3-2E	32	030S	020E	4304751555		Indian	OW	P
UTE TRIBAL 1-5-4-2E	05	040S	020E	4304751556		Indian	OW	P
UTE TRIBAL 10-5-4-2E	05	040S	020E	4304751557		Indian	OW	P
UTE TRIBAL 6-9-4-2E	09	040S	020E	4304751558		Indian	OW	P
ULT 10-6-4-2E	06	040S	020E	4304751569	18139		OW	P
ULT 12-6-4-2E	06	040S	020E	4304751571	18138	Fee	OW	P
ULT 16-6-4-2E	06	040S	020E	4304751573	18140	Fee	OW	P
ULT 11-5-4-2E	05	040S	020E	4304751574	18188	Fee	OW	P
DEEP CREEK 13-32-3-2E	32	030S	020E	4304751575	18412	Fee	OW	P
ULT 5-36-3-1E	36	030S	010E	4304751577	18191	Fee	OW	P
ULT 14-36-3-1E	36	030S	010E	4304751579	18181	Fee	OW	P
ULT 16-36-3-1E	36	030S	010E	4304751580	18180	Fee	OW	P
DEEP CREEK 16-25-3-1E	25	030S	010E	4304751583	18235	Fee	OW	P
ULT 14-25-3-1E	25	030S	010E	4304751584	18182	Fee	OW	P
ULT 5-26-3-1E	26	030S	010E	4304751650	18229	Fee	OW	P
ULT 7-26-3-1E	26	030S	010E	4304751651	18237		OW	P
ULT 16-26-3-1E	26	030S	010E	4304751652	18231		OW	P
ULT 14-26-3-1E	26	030S	010E	4304751653	18239		OW	P
ULT 5-34-3-1E	34	030S	010E	4304751654	18283	Fee	OW	P
ULT 7-34-3-1E	34	030S	010E	4304751655	18284	Fee	OW	P
ULT 16-34-3-1E	34	030S	010E	4304751656	18273	Fee	OW	P
ULT 5-35-3-1E	35	030S	010E	4304751657	18214		ow	P
MARSH 14-35-3-1E	35	030S	010E	4304751658	18272		OW	P
SZYNDROWSKI 5-27-3-1E	27	030S	010E	4304751659	18275	The second second	OW	P
ULT 7-35-3-1E	35	030S	010E	4304751660	18222		OW	P
ULT 6-31-3-2E	31	030S	020E	4304751661	18257		OW	P
DEEP CREEK 2-30-3-2E	30	030S	020E	4304751662	18276		OW ·	P
DEEP CREEK 4-30-3-2E	30	030S	020E	4304751663	18274		OW	P
DEEP CREEK 11-32-3-2E	32	030S	020E	4304751664	18374		OW	P
COLEMAN TRIBAL 1-8-4-2E	08	040S	020E	4304751727	18404		OW	P
COLEMAN TRIBAL 7-7-4-2E	07	040S	020E	4304751728	18398		OW	P
DEEP CREEK TRIBAL 9-7-4-2E	07	040S	020E	4304751729	18402		OW	P
COLEMAN TRIBAL 3-8-4-2E	08	040S	020E	4304751730	18399		OW	P
DEEP CREEK TRIBAL 13-8-4-2E	08	040S	020E	4304751732	18401		OW	P
DEEP CREEK TRIBAL 15-8-4-2E	08	040S	020E	4304751734	18407		OW	P
DEEP CREEK TRIBAL 6-17-4-2E	17	040S	020E	4304751735	18406		OW	P
DEEP CREEK TRIBAL 8-17-4-2E	17	040S	020E	4304751736	18400		OW	P
COLEMAN TRIBAL 12-17-4-2E	17	040S	020E	4304751737	18405		OW	P
COLEMAN TRIBAL 15-17-4-2E	17	040S	020E	4304751738	18397		OW	P
MARSH 13-35-3-1E	35	030S	010E	4304751754	18258		OW	P
ULT 9-26-3-1E	26	030S	010E	4304751755	18230		OW	P
ULT 1-34-3-1E	34	030S	010E	4304751756	18238		OW	P
ULT 6-26-3-1E	26	030S	010E	4304751736	18322		OW	P
ULT 10-26-3-1E	26	030S	010E	4304751874				
ULT 13-26-3-1E	26	030S	010E	4304751875	18323 18325		OW	P
ULT 15-26-3-1E	26	030S	010E		18325		OW	P
ULT 12-26-3-1E	26	030S	010E	4304751888			OW	P
ULT 6-36-3-1E	36	030S	010E	4304751891	18324		OW	P
ULT 2-36-3-1E	36	030S	010E	4304751897	18296		OW	P
GAVITTE 3-26-3-1E	26	030S	010E	4304751898	18297		OW	P
GAVITTE 13-23-3-1E	23	030S	010E	4304751917	18504		OW	P
DEEP CREEK 13-24-3-1E	24	030S	010E 010E	4304751918	18545		OW	P
COLEMAN TRIBAL 3-18-4-2E	18	+		4304751920	18514		OW	P
COLEMAN TRIBAL 3-18-4-2E	····	0408	020E	4304751998	18438	·	OW	P
COLEMAN TRIBAL 4-18-4-2E	18	0408	020E	4304751999	18460		OW	P
	18	040S	020E	4304752000	18459		OW	P
COLEMAN TRIBAL 1-18-4-2E	18	040S	020E	4304752001	18435		OW	P
COLEMAN TRIBAL 3-7-4-2E	07	040S	020E	4304752002		Indian	OW	P
COLEMAN TRIBAL 11-18-4-2E	18	040S	020E	4304752003	18476		OW	P
COLEMAN TRIBAL 12-18-4-2E	18	040S	020E	4304752004	18458	Indian	OW	P

Ute Energy Upstream Holding, LLC (N3730) to Crescent Point Energy U.S. Corp (N3935) Effective 11/30/2012

08 07 07 26 27 27 27	TWN 040S 040S 040S 030S 030S 030S	020E 020E 020E 020E 010E 010E	Number 4304752008 4304752009 4304752010	Entity 18502 18499		Type OW	Status P
07 07 26 27 27 27	040S 040S 030S 030S	020E 020E 010E	4304752009			OW	
07 26 27 27 27	040S 030S 030S	020E 010E		18499	Indian	0	
26 27 27 27	030S 030S	010E	4304752010		muidii	OW	P
27 27 27	030S			18498	Indian	OW	P
27 27		OLOE	4304752041	18761	Fee	OW	P
27	0308	OTOE	4304752117	18497	Fee	OW	P
		010E	4304752118	18505	Fee	OW	P
	030S	010E	4304752119	18496	Fee	OW	P
27	030S	010E	4304752120	18515	Fee	ow	P
27	030S	010E	4304752121	18500	Fee	OW	P
27	030S	010E	4304752122	18506	Fee	OW	P
28	030S	010E	4304752127	18759	Fee	OW	P
28	030S	010E	4304752128	18806	Fee	OW	P
28	030S	010E	4304752132	18716	Fee	OW	P
26	030S	010E	4304752221	18713	Indian	OW	P
36	030S	010E	4304751578	18189	Fee	D	PA
10	060S	200E	4304715590	10341	Federal	OW	S
05	070S	220E	4304715609				S
14	060S	200E	4304730155				S
29	060S	210E					S
30	060S	210E					S
21	060S	210E					S
04	070S	210E					S
05	070S	210E					S
14	060S	200E					S
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION	OF OIL, GAS AND MII	NING			E DESIGNATION AND SERIAL NUMBER: Attachment
SUNDRY NOTIC	ES AND REPORTS	S ON WEL	LS		olan, allottee or tribe name: Attachment
Do not use this form for proposals to drill new wells, signific drill horizontal laterals. Use APF	eantly deepen existing wells below currell CATION FOR PERMIT TO DRILL for	rent bottom-hole de	oth, reenter plugged wells, or to		or CA AGREEMENT NAME: Attachment
1. TYPE OF WELL	AS WELL OTHER _	70000		_	NAME and NUMBER:
2. NAME OF OPERATOR:				9. API N	
Crescent Point Energy U.S. Corp 3. ADDRESS OF OPERATOR:	N3935				Attach
555 17th Street, Suite 750 CHY Denver	STATE CO ZIP	80202	PHONE NUMBER: (720) 880-3610		d and Pool, or WILDCAT: Attachment
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attachment				COUNTY	: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				STATE:	UTAH
11. CHECK APPROPRIATE	E BOXES TO INDICAT	E NATURE	OF NOTICE, REPOR	RT, OF	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
NOTICE OF INTENT		DEEPEN			REPERFORATE CURRENT FORMATION
	CASING	FRACTURE			SIDETRACK TO REPAIR WELL
	E REPAIR E TO PREVIOUS PLANS	OPERATOR	STRUCTION		TEMPORARILY ABANDON
	E TUBING	PLUG AND			TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT CHANG	E WELL NAME	PLUG BAC		=	WATER DISPOSAL
(Submit Original Form Only) CHANG	E WELL STATUS		ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	NGLE PRODUCING FORMATIONS		TON OF WELL SITE	\equiv	OTHER:
	RT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OF	PERATIONS. Clearly show all p	ertinent details in	cluding dates, depths, volume	s, etc.	
Effective 11/30/2012, Crescent Poin owner/operator was:				ed well	s. The previous
16	te Energy Upstream Ho 875 Lawrence Street, S enver, CO 80212	oldings LLC Suite 200	N3730		
Effective 11/30/2012, Crescent Poin operations conducted on the leased BLM Bond No. LPM9080275. BIA Bond No.	t Energy U.S. Corp is re lands or a portion there	esponsible ι eof under St	inder the terms and c ate Bond Nos. LPM90	onditio 080271	ns of the leases for and LPM 9080272 and
Ute Energy Upstream Holding LLC Print Name: A いて Ho ルリート Seller Signature:	10 w.N.		TREASURER 1/11/2013		
NAME (PLEASE PRINT) KINT MITCO	he l'	TIT:			
This space for State use only)	VED		RECEIVED FEB 0 1 2013		RECEIVED JAN 1 5 2013

FEB 2 6 2013 (5/2000)

(See Instructions on Rever September Oil, Gas & Mining

DIV. OF OIL, GAS & MAING Original recoacte

Drilled Wells

API	<u>Well</u>	Qtr/Qtr	<u>Section</u>	Ţ	R	Well Status	Well Type	Mineral Lease
4304715590	East Gusher Unit 3	NWNE	10	6S	20E	Producing Well	Oil Well	State -
4304715800	Horseshoe Bend 2	NWNE	03	7 S	21E	Producing Well	Oil Well	Federal -
4304730034	Fed Miller 1	NWSW	04	7S	22E	Producing Well	Gas Well	Federal -
4304730831	Baser Draw 1-31	NWSW	31	6S	22E	Producing Well	Gas Well	Federal -
4304731304	Coors 14-1-D	NWNW	14	75	21E	Producing Well	Gas Well	Federal -
4304731467	Federal 34-2-K	NESW	34	65	21E	Producing Well	Oil Well	Federal -
4304731468	Federal 33-1-I	NESE	33	6S	21E	Producing Well	Oil Well	Federal -
4304731482	Horseshoe Bend St 36-1	SESE	36	65	21E	Producing Well	Gas Well	State -
4304731588	L C K 30-1-H	SENE	30	6\$	21E	Producing Well	Oil Well	FEE -
4304731626	Stirrup State 32-2	SENE	32	6\$	21E	Producing Well	Oil Well	State –
4304731643	Cotton Club 1	NENE	31	6S	21E	Producing Well	Oil Well	Federal >
4304731698	Anna Belle 31-2-J	NWSE	31	6S	21E	Producing Well	Oil Well	FEE -
4304731834	Baser Draw 6-1	NWNW	06	7S	22E	Producing Well	Gas Well	Federal ~
4304731853	Federal 4-2-F	SENW	04	7S	21E	Producing Well	Oil Well	Federal -
4304732009	Coors Federal 2-10HB	SWNE	10	7S	21E	Producing Well	Gas Well	Federal ~
4304732850	Government 12-14	NWSW	14	6S	20E	Producing Well	Oil Well	Federal -
4304733691	Gose Federal 3-18	swsw	18	6S	21E	Producing Well	Oil Well	Federal -
4304737475	Gusher Fed 16-14-6-20	SESE	14	6S	20E	Producing Well	Oil Well	Federal -
4304737556	Gusher Fed 6-24-6-20	SENW	24	6S	20E	Producing Well	Oil Well	Federal -
4304737557	Federal 2-25-6-20	NWNE	25	6S	20E	Producing Well	Oil Well	Federal -
4304737558	Federal 6-11-6-20	SENW	11	6S	20E	Producing Well	Oil Well	Federal -
4304737559	Federal 5-19-6-21	SWNW	19	6S	21E	Producing Well	Oil Well	Federal -
4304737560	Federal 6-30-6-21	SENW	30	6S	21E	Producing Well	Oil Well	Federal -
4304738400	Huber Fed 26-24	SENE	26	5S	19E	Producing Well	Oil Well	Federal _
4304738403	Gusher Fed 5-13-6-20	SWNW	13	6S	20E	Producing Well	Oil Well	Federal ~
4304738996	Federal 8-13-6-20	SENE	13	6\$	20E	Producing Well	Oil Well	Federal =
4304738997	Federal 14-13-6-20	SESW	13	6 S	20E	Producing Well	Oil Well	Federal -
4304738998	Federal 14-12-6-20	SESW	12	6S	20E	Producing Well	Oil Well	Federal -
4304738999	Federal 2-14-6-20	NWNE	14	65	20E	Producing Well	Oil Well	Federal -
4304739000	Federal 8-23-6-20	SENE	23	6S	20E	Producing Well	Oil Well	Federal _
4304739076	Federal 8-24-6-20	SENE	24	6S	20E	Producing Well	Oil Well	Federal
4304739078	Federal 14-24-6-20	SESW	24	6S	20E	Producing Well	Oil Well	Federal ~
4304739079	Federal 14-19-6-21	SESW	19	65	21E	Producing Well	Oil Well	Federal -
4304740487	Federal 16-13-6-20	SESE	13	6\$	20E	Producing Well	Oil Well	Federal _
4304750406	Federal 2-26-6-20	NWNE	26	6S	20E	Producing Well	Oil Well	Federal -
4304750407	Federal 4-9-6-20	NWNW	09	6S	20E	Producing Well	Oil Well	Federal -
4304750408	Federal 8-8-6-20	SENE	08	6S	20E	Producing Well	Oil Well	Federal -
4304750414	Federal 2-17-6-20	NWNE	17	6S	20E	Producing Well	Oil Well	Federal -
4304751228	Federal 2-23-6-20	NWNE	23	6S	20E	Producing Well	Oil Well	Federal -
4304751229	Federal 10-23-6-20	NWSE	23	6S	20E	Producing Well	Oil Well	Federal *
4304751232	Federal 2-24-6-20	NWNE	24	6S	20E	Producing Well	Oil Well	Federal -
4304751233	Federal 4-24-6-20	NWNW	24	6S	20E	Producing Well	Oil Well	Federal -
4304751234	Federal 4-25-6-20	NWNW	25	6S	20E	Producing Well	Oil Well	Federal

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Federal 16-23-6-20	SESE	23	6S	20E	Producing Well	Oil Well	Federal -
Federal 12-24-6-20	NWSW	24	6S	20E		Oil Well	Federal -
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					Producing Well	Oil Well	BIA -
Coleman Tribal 5-18-4-2E	SW NW	18	45	2E	Producing Well	Oil Well	BIA -
Coleman Tribal 6-18-4-2E	SE NW	18	45	2E	Producing Well	Oil Well	BIA ~
ULT 12-6-4-2E	NW SW	6	45	2E	Producing Well	Oil Well	FEE -
ULT 10-6-4-2E	NW SE	6	45	2E	Producing Well	Oil Well	FEE
ULT 16-6-4-2E	SE SE	6	45	2E	Producing Well	Oil Well	FEE
ULT 14-6-4-2E	SE SW	6	45	2E	Producing Well	Oil Well	FEE -
ULT 14-31-3-2E	SE SW	31	35	2E	Producing Well	Oil Well	FEE -
ULT 5-36-3-1E	SW NW	36	35	1E	Producing Well	Oil Well	FEE .
ULT 16-36-3-1E	SE SE	36	3\$	1E	Producing Well	Oil Well	FEE ~
ULT 12-31-3-2E	NW SW	31	3S	2E	Producing Well	Oil Well	FEE -
ULT 14-36-3-1E	SE SW	36	3S	1.E	Producing Well	Oil Well	FEE .
ULT 14-25-3-1E	SE SW	25	35	1E	Producing Well	Oil Well	FEE
ULT 11-5-4-2E	NE SW	5	4 S	2E	Producing Well	Oil Well	FEE
Deep Creek 16-25-3-1E	SE SE	25	3\$	1E	Producing Well	Oil Well	FEE
ULT 16-26-3-1E	SE SE	26	3S	1E	Producing Well	Oil Well	FEE -
Senatore 5-25-3-1E	SW NW	25	3S	1E		Oil Well	FEE
Marsh 14-35-3-1E	SE SW	35	35	1E		Oil Well	FEE
				1E			FEE -
					The state of the s		FEE -
							FEE -
ULT 14-26-3-1E	SE SW	26	35		Producing Well	Oil Well	
U = 1 4 T & U U I = E	1 35344				TOUMONG TYCH	Tou Men	FEE -
Coleman Tribal 5-7-4-2E	SW NW	7	48	2E	Producing Well	Oil Well	BIA
	Federal 12-24-6-20 Knight 16-30 Eliason 6-30 Knight 14-30 ULT 4-31 Deep Creek 2-31 Deep Creek 8-31 ULT 12-29 Eliason 12-30 Coleman Tribal 11-18-4-2E Coleman Tribal 2-18-4-2E Coleman Tribal 13-18-4-2E Coleman Tribal 13-18-4-2E Coleman Tribal 14-18-4-2E Coleman Tribal 15-18-4-2E Coleman Tribal 15-18-4-2E Ute Tribal 6-9-4-2E Ute Tribal 10-5-4-2E Ute Tribal 10-5-4-2E Ute Tribal 10-30-3-2E Coleman Tribal 5-18-4-2E Ute Tribal 6-18-4-2E Ute Tribal 6-32-3-2E Ute Tribal 10-30-3-2E Coleman Tribal 5-18-4-2E Ute Tribal 10-30-3-2E Ute Tribal 10-30-3-2E Ute Tribal 10-30-3-2E Ute Tribal 5-18-4-2E ULT 12-6-4-2E ULT 14-6-4-2E ULT 14-6-4-2E ULT 14-31-3-2E ULT 14-36-3-1E ULT 14-36-3-1E ULT 14-25-3-1E ULT 15-26-3-1E Senatore 5-25-3-1E Marsh 14-35-3-1E ULT 7-26-3-1E Szyndrowski 5-27-3-1E	Federal 12-24-6-20	Federal 12-24-6-20	Federal 12-24-6-20	Federal 12-24-6-20 NWSW 24 65 20E	Federal 12-24-6-20	Federal 12-24-6-20 NWSW 24 6S 20E Producing Well Oil Well

- 46 4304751660 ULT 7-35-3-1E SW NF 35 Oil Well 35 1E Producing Well FEE 4304751728 Coleman Tribal 7-7-4-2E SW NE 7 Oil Well BIA 45 **Producing Well** 4304751895 NW NW 36 Oil Well ULT 4-36-3-1E 35 **Producing Well** FEE 4304751729 Deep Creek Tribal 9-7-4-2E NE SE Oil Well 7 45 2E **Producing Well** BIA 4304751746 Deep Creek Tribal 13-7-4-2E SW SW 7 45 2E Oil Well BIA -. Producing Well 4304751998 Coleman Tribal 3-18-4-2E NE NW 18 45 **Producing Well** Oil Well BIA - -4304751730 Coleman Tribal 3-8-4-2E NE NW 8 45 2E Producing Well Oil Well BIA --4304752001 Coleman Tribal 1-18-4-2E NE NE 18 Oil Well BIA 45 2E Producing Well 4304752004 Coleman Tribal 12-18-4-2E NW SW 18 45 **Producing Well** Oil Well BIA - -4304751999 Coleman Tribal 4-18-4-2E NW NW 18 45 2E **Producing Well** Oil Well BIA - ... 4304752000 Coleman Tribal 7-18-4-2E SW NE 18 Oil Well 45 2E **Producing Well** BIA - -100 4304751727 Coleman Tribal 1-8-4-2E Oil Well NE NE 8 45 Producing Well BIA . 4304751732 Deep Creek Tribal 13-8-4-2E SW SW 8 45 2E **Producing Well** Oil Well BIA -4304751740-5172 Coleman Tribal 12-17-4-2E (Lot 6) NW SW 17 45 **Producing Well** Oil Well BIA 2E 4304752002 Coleman Tribal 3-7-4-2E NE NW 7 45 **Producing Well** Oil Well BIA 4304751734 Deep Creek Tribal 15-8-4-2E SW SE 8 45 2E **Producing Well** Oil Well BIA 4304751738 Coleman Tribal 15-17-4-2E SW SE 17 45 Oil Well BIA 2E **Producing Well** 4304751735 SE NW 17 Deep Creek Tribal 6-17-4-2E 45 **Producing Well** Oil Well BIA 4304751736 Deep Creek Tribal 8-17-4-2E SE NE 17 45 2E **Producing Well** Oil Well BIA 4304752047 ULT 11-26-3-1E NE SW 26 Oil Well FEE 35 1E Producing Well 4304751575 SW SW Deep Creek 13-32-3-2E 32 3\$ 2E Producing Well Oil Well FEE _ 4304751664 Deep Creek 11-32-3-2E **NE SW** 32 Oil Well 35 2E **Producing Well** FEE Ute Energy 11-27-3-1E 4304752119 **NE SW** 27 35 1E Producing Well Oil Well FEE 4304752120 Ute Energy 15-27-3-1E SW SE 27 3S 1E Producing Well Oil Well FEE ... 4304752118 Ute Energy 10-27-3-1E NW SE 27 35 1E Producing Well Oil Well FEE 4304752122 SE SW 27 Ute Energy 14-27-3-1E Oil Well FEE 3\$ 1E Producing Well 4304751654 SW NW 34 ULT 5-34-3-1E 3\$ 1E Producing Well Oil Well FEE 4304751655 ULT 7-34-3-1E SW NE 34 3\$ 1E Producing Well Oil Well FEE 4304751656 ULT 16-34-3-1E SE SE 34 Oil Well FEE 35 1E **Producing Well** 4304751898 36 ULT 2-36-3-1E NW NE 35 1E Producing Well Oil Well FEE 4304751650 ULT 5-26-3-1E SW NW 26 35 1E **Producing Well** Oil Well FEE 1 2.d 4304751754 Marsh 13-35-3-1E SW SW 35 35 1E Producing Well Oil Well FEE 4304751897 ULT 6-36-3-1E SE NW 36 35 1E Producing Well Oil Well FEE 4304751891 ULT 12-26-3-1E NW SW Oil Well 26 3S 1E Producing Well FEE 4304751887 ULT 13-26-3-1E SW SW 26 **Producing Well** Oil Well FEE 35 1E 4304751875 ULT 10-26-3-1E NW SE 26 Oil Well FEE 35 1E **Producing Well** -4304751918 Gavitte 13-23-3-1F SW SW 23 Oil Well 35 1E Producing Well FEE 4304751662 Deep Creek 2-30-3-2E NW NE 30 Oil Well FEE 35 2E **Producing Well** 4304751917 Gavitte 3-26-3-1E NE NW 26 35 1E FEE **Producing Well** Oil Well -4304751661 ULT 6-31-3-2E SE NW 31 35 2E **Producing Well** Oil Well FEE -4304751663 Deep Creek 4-30-3-2E NW NW 30 35 2E **Producing Well** Oil Well FEE 130 4304752121 Ute Energy 6-27-3-1E SE NW 27 35 1E Oil Well FEE **Producing Well** • Ute Energy 7-27-3-1E 4304752117 SW NE 27 3\$ 1E **Producing Well** Oil Well FEE 4304751920 SW SW 24 Oil Well FEE Deep Creek 13-24-3-1E 35 1E **Producing Well** NE NE 4304751756 ULT 1-34-3-1E 34 35 1E **Producing Well** Oil Well FEE . 4304751888 ULT 15-26-3-1E SW SE Oil Well 26 35 1E Producing Well FEE

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Ag04752009 Deep Creek Tribal 11-7-42E	4304751874	ULT 6-26-3-1E	SE NW	26	3S	1E	Producing Well	Oil Well	FEE .
ABM752121	4304752194	Ute Tribal 4-32-3-2E	NW NW	32	35	2E	Producing Well	Oil Well	BIA -
Ag04752009 Deep Creek Tribal 11-7-42E	4304752193	Ute Tribal 8-30-3-2E	SE NE	30	35	2E	Producing Well	Oil Well	BIA ~
Ago/152008 Desp. Creek Tribal 11-84-2E ME SW 8 45 2E Producing Well Oil Well BiA Ago/152010 Desp. Creek Tribal 15-74-2E SW SE 7 45 2E Producing Well Oil Well BiA Ago/152010 Swrite 4-26-3-1E NW NW 26 35 1E Producing Well Oil Well FEE Ago/152122 Syndrowski 8-28-3-1E SE NE 28 35 1E Producing Well Oil Well FEE 4304752123 Syndrowski 8-28-3-1E SE NE 28 35 1E Producing Well Oil Well FEE 4304752127 Syndrowski 15-28-3-1E SW SE 28 35 1E Producing Well Oil Well FEE 4304752127 Syndrowski 15-28-3-1E SW SE 28 35 1E Producing Well Oil Well FEE 4304752127 Syndrowski 15-28-3-1E SW SE 28 35 1E Producing Well Oil Well Federal - 4304751217 Federal 10-22-6-20 NW SW SE 22 65 20E Producing Well Oil Well Federal - 4304751231 Federal 12-23-6-20 NW SW SE 22 65 20E Producing Well Oil Well Federal - 4304751231 Federal 14-23-6-20 SS SW 23 65 20E Producing Well Oil Well Federal - 4304751231 Federal 14-23-6-20 SS SW 23 65 20E Producing Well Oil Well Federal - 4304751231 Syndrowski 7-28-3-1E SW NE 25 65 20E Producing Well Oil Well Federal - 4304751231 Syndrowski 7-28-3-1E SW NE 28 85 1E Producing Well Oil Well Federal - 4304752232 Bowers 4-6-4-2E (Lot 4) NW NW 6 45 2E Producing Well Oil Well FEE - 43047522432 Bowers 4-6-4-2E SW NE 28 85 1E Producing Well Oil Well FEE - 43047522432 Bowers 4-6-2-2E SW NE 26 65 20E Producing Well Oil Well FEE - 43047522432 Bowers 4-6-2-2E SW NE 26 65 20E Producing Well Oil Well FEE - 4304752245 Syndrowski 12-27-3-1E NW SW 27 35 1E Producing Well Oil Well FEE - 4304752245 Syndrowski 12-27-3-1E NW SW 27 35 1E Producing Well Oil Well FEE - 4304752345 Syndrowski 12-27-3-1E NW SW 27 35 1E Producing Well Oil Well FEE - 4304752345 Syndrowski 13-27-	4304752221	Deep Creek Tribal 1-26-3-1E	NE NE	26	3S	1E	Producing Well	Oil Well	BIA ~
## Superscript ## S	4304752009	Deep Creek Tribal 11-7-4-2E	NE SW	7	45	2E	Producing Well	Oil Well	BIA 140
	4304752008	Deep Creek Tribal 11-8-4-2E	NE SW	8	45	2E	Producing Well	Oil Well	
	4304752010	Deep Creek Tribal 15-7-4-2E	SW SE	7	45	2E	Producing Well	Oil Well	BIA -
ABD4752128 Spyndrowski 9-28-3-1E NE SE 28 35 1E Producing Well Oil Well FEE	4304752041	Gavitte 4-26-3-1E	NW NW	26	35	1E	Producing Well	Oil Well	FEE -
	4304752132	Szyndrowski 8-28-3-1E	SE NE	28	3S	1E	Producing Well	Oil Well	FEE -
	4304752128	Szyndrowski 9-28-3-1E	NE SE	28	35	1E	Producing Well	Oil Well	FEE -
	4304752127	Szyndrowski 15-28-3-1E	SW SE	28	3\$	1E	Producing Well	Oil Well	FEE _
	4304738932	Ouray Valley Fed 3-41	SW SW	3	6S	19E	Producing Well	Oil Well	Federal _
	4304751227	Federal 10-22-6-20	NW SE	22	6S	20E	Producing Well	Oil Well	Federal -
	4304751230	Federal 12-23-6-20	NW SW	23	6S	20E	Producing Well	Oil Well	Federal -
	4304751231	Federal 14-23-6-20	SE SW	23	6S	20E	Producing Well	Oif Well	Federal 150
A304752131 Szyndrowski 7-28-3-1E SW NE 28 35 1E Producing Well Oil Well FEE	4304751235	Federal 12-25-6-20	NW SW	25	6S	20E			
A304752293 ULT 7X-36-3-1E	4304752432	Bowers 4-6-4-2E	(Lot 4) NW NW	6	4S	2E	Producing Well	Oil Well	FEE -
1304750404 Federal 12-5-6-20 NW SW 5 65 20E Producing Well Oil Well Federal	4304752131	Szyndrowski 7-28-3-1E	SW NE	28	35	1E	Producing Well	Oil Well	FEE -
130475216 Szyndrowski 12-27-3-1E	4304752293	ULT 7X-36-3-1E	SW NE	36	35	1E	Producing Well	Oil Well	FEE -
Sand	4304750404	Federal 12-5-6-20	NW SW	5	68	20E	Producing Well	Oil Well	Federal -
Sayndrowski 16-28-3-1E	1304752116	Szyndrowski 12-27-3-1E	NW SW	27	35	1E	Producing Well	Oil Well	FEE -
3304752040 Gavitte 2-26-3-1E NW NE 26 3S 1E Producing Well Oil Well FEE 1 € 0	4304751236	Federal 10-26-6-20	NW SE	26	6S	20E	Producing Well	Oil Well	Federal -
Savitte 2-26-3-1E NW NE 26 3S 1E Producing Well Oil Well FEE 16 10 10 10 10 10 10 10	1304752126	Szyndrowski 16-28-3-1E	SE SE	28	35	1E	Producing Well	Oil Well	FEE _
SENE 26 3S 1E Producing Well Oil Well FEE	4304752040	Gavitte 2-26-3-1E	NW NE	26	35	1E		Oil Well	FEE
1304751925 Deep Creek 2-25-3-1E	4304751889	Deep Creek 11-25-3-1E	NE SW	25	35	1E	Producing Well	Oil Well	FEE 166
Sand	4304751924	ULT 8-26-3-1E	SE NE	26	3S	1E	Producing Well	Oil Well	FEE
3304752454 Gavitte 2-27-3-1E	4304751925	Deep Creek 2-25-3-1E	NW NE	25	35	1E	Producing Well	Oil Well	FEE -
Say 4304752456	Gavitte 1-27-3-1E	NE NE	27	35	1E	Producing Well	Oil Well	FEE _	
1304751937 Coleman Tribal 1-7-4-2E	1304752454	Gavitte 2-27-3-1E	NW NE	27	35	1E	Producing Well	Oil Well	FEE -
NE NE 7	4304752457	Szyndrowski 13-27-3-1E	SW SW	0	35	1E	Producing Well	Oil Well	FEE - 165
1304752007 Deep Creek Tribal 9-8-4-2E NE SE 8 4S 2E Drilled/WOC Oil Well BIA	1304751937	Coleman Tribal 1-7-4-2E	NE NE	7	45	2E	Drilled/WOC	Oil Well	
1304751582 Deep Creek 7-25-3-1E SW NE 25 35 1E Drilled/WOC Oil Well FEE 1304751751 ULT 1-36-3-1E NE NE 36 35 1E Drilled/WOC Oil Well FEE 1304752130 Szyndrowski 10-28-3-1E NW SE 28 35 1E Drilled/WOC Oil Well FEE 1304751901 ULT 13-36-3-1E SW SW 36 35 1E Drilled/WOC Oil Well FEE 1304751902 ULT 5-36-3-1E SW SE 36 35 1E Drilled/WOC Oil Well FEE 1304751900 ULT 9-36-3-1E NE SE 36 35 1E Drilled/WOC Oil Well FEE 1304752458 ULT 2-34-3-1E NE SW 34 35 1E Drilled/WOC Oil Well FEE 1304752220 Deep Creek Tribal 16-23-3-1E SE SE 23 35 1E Drilled/WOC Oil Well BIA 1304752459 ULT 4-34-3-1E NW NW 34 35 1E Drilled/WOC Oil Well FEE 1304752460 ULT 8-34-3-1E SE NW 34 35 1E Drilled/WOC Oil Well FEE 1304752461 ULT 8-34-3-1E SE NE 34 35 1E Drilled/WOC Oil Well FEE 1304739644 Ouray Valley Federal 1-42-6-19 SE SW 1 65 19E Drilled/WOC Oil Well Federal	1304751946	Coleman Tribal 5-8-4-2E	SW NW	8	45	2E	Drilled/WOC	Oil Well	BIA
NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE	1304752007	Deep Creek Tribal 9-8-4-2E	NE SE	8	45	2E	Drilled/WOC	Oil Well	BIA
1304752130 Szyndrowski 10-28-3-1E	1304751582	Deep Creek 7-25-3-1E	SW NE	25	3\$	1E	Drilled/WOC	Oil Well	FEE
304751901 ULT 13-36-3-1E SW SW 36 3S 1E Drilled/WOC Oil Well FEE 304751902 ULT 15-36-3-1E SW SE 36 3S 1E Drilled/WOC Oil Well FEE 304751900 ULT 9-36-3-1E NE SE 36 3S 1E Drilled/WOC Oil Well FEE 304752458 ULT 2-34-3-1E NE SW 34 3S 1E Drilled/WOC Oil Well FEE 304752200 Deep Creek Tribal 16-23-3-1E SE SE 23 3S 1E Drilled/WOC Oil Well BIA 304752459 ULT 4-34-3-1E NW NW 34 3S 1E Drilled/WOC Oil Well FEE 304752460 ULT 6-34-3-1E SE NW 34 3S 1E Drilled/WOC Oil Well FEE 304752461 ULT 8-34-3-1E SE NE 34 35 1E Drilled/WOC Oil Well FEE 304739644 Ouray Valley Federal 1-42-6-19 SE SW 1 6S 19E Drilled/WOC Oil Well Federal	1304751751	ULT 1-36-3-1E	NE NE	36	3\$	1E	Drilled/WOC	Oil Well	FEE
3304751902 ULT 15-36-3-1E SW SE 36 3S 1E Drilled/WOC Oil Well FEE	1304752130	Szyndrowski 10-28-3-1E	NW SE	28	3S	1E	Drilled/WOC	Oil Well	FEE
3304751900 ULT 9-36-3-1E	1304751901	ULT 13-36-3-1E	SW SW	36	3S	1E	Drilled/WOC	Oil Well	FEE
304752458 ULT 2-34-3-1E NE SW 34 35 1E Drilled/WOC Oil Well FEE	1304751902	ULT 15-36-3-1E	SW SE	36	3S	1E	Drilled/WOC	Oil Well	FEE
304752220 Deep Creek Tribal 16-23-3-1E SE SE 23 3S 1E Drilled/WOC Oil Well BIA 304752459 ULT 4-34-3-1E NW NW 34 3S 1E Drilled/WOC Oil Well FEE 304752460 ULT 6-34-3-1E SE NW 34 3S 1E Drilled/WOC Oil Well FEE 304752461 ULT 8-34-3-1E SE NE 34 3S 1E Drilled/WOC Oil Well FEE 304739644 Ouray Valley Federal 1-42-6-19 SE SW 1 6S 19E Drilled/WOC Oil Well Federal	1304751900	ULT 9-36-3-1E	NE SE	36	3S	1E	Drilled/WOC	Oil Well	FEE
3304752459 ULT 4-34-3-1E NW NW 34 3S 1E Drilled/WOC Oil Well FEE	1304752458	ULT 2-34-3-1E	NE SW	34	3\$	1E	Drilled/WOC	Oil Well	FEE
304752460	1304752220	Deep Creek Tribal 16-23-3-1E	SE SE	23	3\$	1E	Drilled/WOC	Oil Well	BIA
3304752460 ULT 6-34-3-1E SE NW 34 3S 1E Drilled/WOC Oil Well FEE 4304752461 ULT 8-34-3-1E SE NE 34 3S 1E Drilled/WOC Oil Well FEE 4304739644 Ouray Valley Federal 1-42-6-19 SE SW 1 6S 19E Drilled/WOC Oil Well Federal	1304752459	ULT 4-34-3-1E	NW NW	34	35	1E	Drilled/WOC	Oil Well	FEE
I304752461 ULT 8-34-3-1E SE NE 34 3S 1E Drilled/WOC Oil Well FEE I304739644 Ouray Valley Federal 1-42-6-19 SE SW 1 6S 19E Drilled/WOC Oil Well Federal	1304752460	ULT 6-34-3-1E	SE NW	34	35	1E		Oil Well	FEE
	1304752461	ULT 8-34-3-1E	SE NE	34	3S	1E		Oil Well	FEE
304739643 Ouray Valley Federal 1-22-6-19 SE NW 1 6S 19E Drilling Oil Well Federal	1304739644	Ouray Valley Federal 1-42-6-19	SE SW	1	6S	19E	Drilled/WOC	Oil Well	Federal
	4304739643	Ouray Valley Federal 1-22-6-19	SE NW	1	6S	19E	Drilling	Oil Well	Federal

4304752419	Bowers 1-6-4-2E	(Lot 1) NE NE	6	45	2E	Spud, not yet drilled	Oil Well	FEE
4304752420	Bowers 2-6-4-2E	(Lot 2) NW NE	6	45	2E	Spud, not yet drilled	Oil Well	FEE
4304752421	Bowers 3-6-4-2E	(Lot 3) NE NW	6	45	2E	Spud, not yet drilled	Oil Well	FEE
4304732784	Stirrup St 32-6	NENE	32	6S	21E	Active	Water Injection	State
4304731431	E Gusher 2-1A	swsw	03	6S	20E	Temporarily - Abandoned	Oil Well	Federal
4304732333	Federal 11-1-M	swsw	11	6S	20E	Temporarily -Abandoned	Oil Well	Federal
4304739641	Ouray Vly St 36-11-5-19	NWNW	36	58	19E	Shut-In	Oil Well	State
4304733833	Horseshoe Bend Fed 11-1	NWNE	11	75	21E	Shut-In	Gas Well	Federal
4304731903	Federal 5-5-H	SENE	05	7\$	21E	Shut-in	Oil Well	Federal
4304732709	Government 10-14	NWSE	14	6S	20E	Shut-In	Oil Well	Federal
4304731647	Federal 21-I-P	SESE	21	68	21E	Shut-In	Gas Well	Federal
4304731693	Federal 4-1-D	NWNW	04	75	21E	Shut-In	Oil Well	Federal
4304731634	Stirrup Federal 29-3	SESE	29	6S	21E	Shut-In	Oil Well	Federal
4304731623	Federal 33-4-D	NWNW	33	6S	21E	Shut-In	Oil Well	Federal
4304731508	Stirrup Federal 29-2	NWSE	29	6S	21E	Shut-In	Oil Well	Federal
4304730155	Govt 4-14	NWNW	14	68	20E	Shut-In	Oil Well	Federal
4304715609	Wolf Govt Fed 1	NENE	05	7\$	22E	Shut-In	Gas Well	Federal
4304751578	ULT 7-36-3-1E	SW NE	36	3\$	1E	P&A	Oil Well	FEE

APD APPROVED; NOT SPUDDED

<u>API</u>	<u>Well</u>	Qtr/Qtr	<u>Section</u>	Ţ	<u>R</u>	Well Status	Well Type	Mineral Lease
4304752214	Coleman Tribal 11-17-4-2E	NE SW	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752211	Deep Creek Tribal 5-17-4-2E	(Lot 5) SW NW	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752212	Coleman Tribal 9-17-4-2E	NE SE	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752213	Coleman Tribal 10-17-4-2E	NW SE	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752219	Coleman Tribal 13-17-4-2E	SW SW	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752215	Coleman Tribal 14-17-4-2E	SE SW	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752217	Coleman Tribal 16-17-4-2E	SE SE	17	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752210	Coleman Tribal 10-18-4-2E	NW SE	18	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752223	Deep Creek Tribal 3-5-4-2E	NE NW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752222	Deep Creek Tribal 4-25-3-1E	NW NW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752225	Deep Creek Tribal 4-5-4-2E	(Lot 4) NW NW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752224	Deep Creek Tribal 5-5-4-2E	SW NW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752226	Deep Creek Tribal 6-5-4-2E	SE NW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752218	Coleman Tribal 16-18-4-2E	SW SE	18	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752033	Deep Creek 3-25-3-1E	NE NW	25	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752039	Senatore 12-25-3-1E	NW SW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752412	Deep Creek 1-16-4-2E	NE NE	16	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752410	Deep Creek 13-9-4-2E	SW SW	9	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752411	Deep Creek 15-9-4-2E	SW SE	9	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752413	Deep Creek 3-16-4-2E	NE NW	16	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752409	Deep Creek 9-9-4-2E	NE SE	9	48	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752427	Bowers 5-6-4-2E	(Lot 5) SW NW	6	4\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752428	Bowers 6-6-4-2E	SE NW	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752430	Bowers 7-6-4-2E	SW NE	6	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752431	Bowers 8-6-4-2E	SE NE	6	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752422	Deep Creek 11-15-4-2E	NE SW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752424	Deep Creek 13-15-4-2E	SW SW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752425	Deep Creek 15-15-4-2E	SW SE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752426	Deep Creek 16-15-4-2E	SE SE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752416	Deep Creek 5-16-4-2E	SW NW	16	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752418	Deep Creek 7-16-4-2E	SW NE	16	45	2E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752414	Deep Creek 7-9-4-2E	SW NE	9	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752415	Deep Creek 11-9-4-2E	NE SW	9	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752423	ULT 13-5-4-2E	SW SW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752417	ULT 14-5-4-2E	SE SW	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752123	ULT 12-34-3-1E	NW SW	34	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 3-34-3-1E	NE NW	34	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752125	ULT 10-34-3-1E	NW SE	34	3S	1E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752123	ULT 10-34-3-1E	NW SE	36	35	1E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752043	ULT 12-36-3-1E	NW SW	36	35	1E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752044	ULT 3-36-3-1E	NE NW	36	3S	1E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752042	ULT 6-35-3-1E	SE NW	35	3\$	1E		Oil Well	FEE
4304752048		SE NW SE NE	35	3S	1E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 8-35-3-1E	NW SE	25	35	1E	<u> </u>	<u> </u>	L
	Deep Creek 10-25-3-1E		25	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752032	Deep Creek 1-25-3-1E	NE NE			·	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751919	Deep Creek 14-23-3-1E	SE SW	23	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751921	Deep Creek 14-24-3-1E	SE SW	24	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751922	Deep Creek 15-24-3-1E	SW SE	24	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751923	Deep Creek 16-24-3-1E	SE SE	24	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751926	Deep Creek 6-25-3-1E	SE NW	25	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	Deep Creek 8-25-3-1E	SE NE	25	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751894	ULT 3-35-3-1E	NE NW	35	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751896	Marsh 11-35-3-1E	NE SW	35	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751893	ULT 2-35-3-1E	NW NE	35	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751899	ULT 4-35-3-1E	NW NW	35	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751892	Deep Creek 15-25-3-1E	SW SE	25	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751929	Deep Creek 9-25-3-1E	NE SE	25	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751933	ULT 11-36-3-1E	NE SW	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751932	ULT 11-6-4-2E	NE SW	6	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 13-25-3-1E	SW SW	25	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 13-6-4-2E	SW SW	6	4\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 15-6-4-2E	SW SE	6	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 8-36-3-1E	SE NE	36	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	ULT 9-6-4-2E	NE SE	6	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751927	Marsh 12-35-3-1E	NW SW	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304751935	ULT 1-35-3-1E	NE NE	35	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752451	Deep Creek 12-15-4-2E	NW SW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752453	Deep Creek 12-32-3-2E	NW SW	32	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752452	Deep Creek 14-15-4-2E	SE SW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752455	Deep Creek 14-32-3-2E	SE SW	32	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	<u></u>							

3804752447 Deep Creek 16-94-2E					· · · · · · · · · · · · · · · · · · ·	· · · · ·			
304752446 Deep Creek 2:16-4-2E	4304752445	Deep Creek 14-9-4-2E	SE SW	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
1304752488 Deep Creek 1-16-4-2E				_					
1304752449									
1304752450 Deep Creek 8-16-4-2E				L					
384752438 Deep Creek 8-9-4-2E SE NE 9 45 2E Approved Permit (APD); not yet spudded Oil Well FEE	4304752449						1		
1945 1952 1945	4304752450	Deep Creek 8-16-4-2E	SE NE			2E	Approved Permit (APD); not yet spudded	Oil Well	
1947 1952 1969 19	4304752438	Deep Creek 8-9-4-2E	SE NE			2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752197 Ute Tribal 13-14-2E	4304752440	Deep Creek 12-9-4-2E	NW SW	9	4\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752207 Ute Tribal 13-16-4-2E SW SW 16 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752198 Ute Tribal 13-4-2E SE SW 10 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752199 Ute Tribal 13-4-0-2E SE SW 4 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752199 Ute Tribal 13-16-4-2E SE SW 4 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752199 Ute Tribal 15-16-4-2E SW SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752195 Ute Tribal 15-16-4-2E SE SE 5 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752195 Ute Tribal 15-32-3-2E SW SE 32 35 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752100 Ute Tribal 15-54-2E SE SE 5 5 5 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752202 Ute Tribal 49-4-2E Lot 1 NW NW 9 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752203 Ute Tribal 49-4-2E Lot 1 NW NW 9 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 49-3-2E SW NW 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752205 Ute Tribal 49-3-4-2E SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752406 Ute Tribal 49-3-4-2E SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752406 Ute Tribal 49-3-4-2E SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752406 Ute Tribal 49-3-4-2E SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752406 Ute Tribal 49-10-4-2E NE SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752406 Ute Tribal 49-10-4-2E NE SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752407 Ute Tribal 49-10-4-2E NE SE 16 45 2E Approv	4304752206	Ute Tribal 11-16-4-2E	NE SW	16	4S	2€	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752208 Ute Tribal 13-44-2E	4304752197	Ute Tribal 11-4-4-2E	NE SW		45	2E		Oil Well	BIA
304752201 Ute Tribal 14-10-4-2E SE SW 10 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752199 Ute Tribal 15-16-4-2E SE SW 4 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752195 Ute Tribal 15-16-4-2E SW SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752196 Ute Tribal 15-32-3-2E SW SE 32 33 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752197 Ute Tribal 15-32-3-2E SW SE 32 35 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752106 Ute Tribal 15-32-3-2E NW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752202 Ute Tribal 4-9-4-2E Ut 1 NW NW 9 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 1-15-4-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 1-15-4-2E SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 1-15-4-2E SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 1-15-4-2E SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752464 Ut.T 13-34-3-1E NE SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752465 Ut.T 13-34-3-1E SE SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752462 Ut.T 9-34-3-1E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752462 Ut.T 9-34-3-1E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752462 Ut.T 9-34-3-1E NE SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752463 Ute Tribal 9-16-4-2E NW SE 9 4S 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752464 Ut.T 3-34-35 SE NW SE SE SE SE SE SE SE SE	4304752207	Ute Tribal 13-16-4-2E	SW SW	16		2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752299 Ute Tribal 14-4-4-2E SE SW 4 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752208 Ute Tribal 15-16-4-2E SW SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752196 Ute Tribal 15-34-2E SE SE 5 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752196 Ute Tribal 16-5-4-2E SE SE 5 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752202 Ute Tribal 2-15-4-2E NW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752203 Ute Tribal 2-15-4-2E SE SE SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 15-14-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752205 Ute Tribal 2-15-4-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752464 Ute Tribal 15-15-4-2E SE SE NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752465 Ut 11-3-43-1E NE SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752466 Ut 11-3-34-3-1E SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ut 11-3-34-3-1E SW SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ut 11-3-34-3-1E SW SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752460 Ut 11-3-34-3-1E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752205 Ute Tribal 9-16-4-2E NE SE 43 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752389 Nendall 13-7-3-1E NE SE 44 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752890 Nendall 13-7-3-1E NE SE 45 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752880 Womack 4-7-3-1E NW SW 7 35 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752198	Ute Tribal 13-4-4-2E	SW SW	4	45	2£	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752208 Ute Tribal 15-16-4-2E SW SE 16 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752195 Ute Tribal 15-32-3-2E SW SE 32 33 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752202 Ute Tribal 16-5-4-2E SE SE 5 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752202 Ute Tribal 2-15-4-2E NW NE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752203 Ute Tribal 7-15-4-2E SW NE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752203 Ute Tribal 7-15-4-2E SW NE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 8-15-4-2E SE NE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752405 Ute Tribal 8-15-4-2E SE NE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752406 Ute Tribal 8-15-4-2E SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752406 Ute Tribal 8-15-4-2E SE SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752406 Ute Tribal 9-10-4-2E SE SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752406 Ute Tribal 9-10-4-2E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752407 Ute Tribal 9-10-4-2E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752408 Ute Tribal 9-10-4-2E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752409 Deep Creek 10-9-4-2E NW SE 9 4S 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752409 Deep Creek 10-9-4-2E NW SE 9 4S 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752409 Deep Creek 10-9-4-2E NW SE 9 4S 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752409 Deep Creek 10-9-4-2E NW SE 9 4S 2E Approved Pe	4304752201	Ute Tribal 14-10-4-2E	SE SW	10	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752195 Ute Tribal 15-32-3-2E SW SE 32 35 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752196 Ute Tribal 16-54-2E SE SE 5 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752200 Ute Tribal 4-94-2E Lot 1 NW NW 9 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752203 Ute Tribal 3-15-4-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752204 Ute Tribal 3-15-4-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752463 Ute Tribal 3-15-4-2E SW NE 15 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752464 Ute Tribal 3-15-4-2E SW SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752465 Ute Tribal 3-15-4-2E SE SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ute Tribal 3-15-4-2E SE SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ute Tribal 3-15-4-2E SE SW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ute Tribal 3-15-4-2E NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752466 Ute Tribal 3-16-4-2E NE SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well FEE 304752205 Ute Tribal 3-16-4-2E NE SE 16 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752388 Womack 4-73-1E NE SW SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well BIA 304752389 Deep Creek 10-94-2E NW SE 9 45 2E Approved Permit (APD); not yet spudded Oil Well BIA 304752389 Kendall 15-73-1E SW SW F 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752390 Kendall 15-73-1E SW SW F 35 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752389 Womack 5-8-31E SW NW B 35 1E Approved Permit (APD); not yet spudded	4304752199	Ute Tribal 14-4-4-2E	SE SW	4	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
See	4304752208	Ute Tribal 15-16-4-2E	SW SE	16	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
Section Sect	4304752195	Ute Tribal 15-32-3-2E	SW SE	32	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
S04752200 Ute Tribal 4-9-4-2E	4304752196	Ute Tribal 16-5-4-2E	SE SE	5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752203 Ute Tribal 7-15-4-2E	4304752202	Ute Tribal 2-15-4-2E	NW NE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
SENE 15 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA	4304752200	Ute Tribal 4-9-4-2E	Lot 1 NW NW	9	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
Second Column Second Colum	4304752203	Ute Tribal 7-15-4-2E	SW NE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752464 ULT 13-34-3-1E	4304752204	Ute Tribal 8-15-4-2E	SE NE	1 5	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
SESW 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752463	ULT 11-34-3-1E	NE SW	34	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
SW SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752464	ULT 13-34-3-1E	SW SW	34	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
NE SE 34 35 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752465	ULT 14-34-3-1E	SE SW	34	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
16 4S 2E Approved Permit (APD); not yet spudded Oil Well BIA	4304752466	ULT 15-34-3-1E	SW SE	34	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
Deep Creek 10-9-4-2E	4304752462	ULT 9-34-3-1E	NE SE	34	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752216 Coleman Tribal 15X-18D-4-2E SW SE 18 4S 2E Approved Permit (APD); not yet spudded Oil Well FEE	4304752205	Ute Tribal 9-16-4-2E	NE SE	16	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
NW NW 7 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752439	Deep Creek 10-9-4-2E	NW SE	9	4S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
NW SW 7 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752216	Coleman Tribal 15X-18D-4-2E	SW SE	18	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
304752911 Kendall 13-7-3-1E SW SW 7 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752900 Kendall 15-7-3-1E SW SW 7 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752887 Womack 5-8-3-1E SW NW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752880 Womack 7-8-3-1E SW NE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752890 Kendall 9-8-3-1E NE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752894 Kendall 11-8-3-1E NE SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752897 Kendall 3-8-3-1E SW SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752898 Kendall 16-8-3-1E SE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752892 Kendall 5-9-3-1E SW NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD	4304752888	Womack 4-7-3-1E	NW NW	7	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752900 Kendall 15-7-3-1E SW SE 7 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752887 Womack 5-8-3-1E SW NW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752880 Womack 7-8-3-1E SW NE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752891 Kendall 9-8-3-1E NE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752894 Kendall 11-8-3-1E NE SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752897 Kendall 16-8-3-1E SW SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752898 Kendall 16-8-3-1E SE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD);	4304752893	Kendall 12-7-3-1E	NW SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752887 Womack 5-8-3-1E SW NW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752911	Kendall 13-7-3-1E	SW SW	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
SW NE SW N	4304752900	Kendall 15-7-3-1E	SW SE	7	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752894 Kendall 11-8-3-1E NE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752897 Kendall 13-8-3-1E SW SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752898 Kendall 16-8-3-1E SE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 5-9-3-1E SW NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752887	Womack 5-8-3-1E	SW NW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
Substitute	4304752880	Womack 7-8-3-1E	SW NE	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
SW SW 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752901	Kendall 9-8-3-1E	NE SE	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752898 Kendall 16-8-3-1E SE SE 8 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752892 Kendall 5-9-3-1E SW NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752894	Kendall 11-8-3-1E	NE SW	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752892 Kendall 5-9-3-1E SW NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752897	Kendall 13-8-3-1E	sw sw	8	3\$	1.E	Approved Permit (APD); not yet spudded	Oil Well	
304752899 Kendall 6-9-3-1E SE NW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752898	Kendall 16-8-3-1E	SE SE	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752896 Kendall 7-9-3-1E SW NE 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752892	Kendall 5-9-3-1E	SW NW	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752882 Womack 11-9-3-1E NE SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752899	Kendall 6-9-3-1E	SE NW	9	3S	1.E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752884 Womack 13-9-3-1E SW SW 9 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE 304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752896	Kendall 7-9-3-1E	SW NE	9	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752885 Womack 3-16-3-1E NE NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752882	Womack 11-9-3-1E	NE SW	9	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
	4304752884	Womack 13-9-3-1E	SW SW	9	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
304752886 Womack 4-16-3-1E NW NW 16 3S 1E Approved Permit (APD); not yet spudded Oil Well FEE	4304752885	Womack 3-16-3-1E	NE NW	16	35	1E	Approved Permit (APD); not yet spudded	Oil Well	
	4304752886	Womack 4-16-3-1E	NW NW	16	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE

4304752889	Womack 5-16-3-1E	SW NW	16	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752890	Womack 6-16-3-1E	SE NW	16	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752895	Kendall 4-17-3-1E	NW NW	17	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752891	Kendall 5-17-3-1E	SW NW	17	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752883	Kendall 11-17-3-1E	NE SW	17	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752881	Kendall 13-17-3-1E	SW SW	17	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752966	Merritt 2-18-3-1E	NW NE	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752967	Merritt 3-18-3-1E	NENW	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752992	Merritt 7-18-3-1E	SW NE	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752508	Gusher Fed 11-1-6-20E	NE SW	1	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752503	Gusher Fed 1-11-6-20E	NE NE	11	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752504	Gusher Fed 11-22-6-20E	NE SW	22	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752507	Gusher Fed 12-15-6-20E	NW SW	15	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752509	Gusher Fed 1-27-6-20E	NE NE	27	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752511	Gusher Fed 1-28-6-20E	NE NE	28	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752311	Gusher Fed 14-3-6-20E	SE SW	3	6S	20E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752506	Gusher Fed 16-26-6-20E	SE SE	26	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
		NE NW	21	6S	20E		Oil Well	
4304752505 4304752500	Gusher Fed 6 25 6 205	SE NW	25	6S	20E	Approved Permit (APD); not yet spudded Approved Permit (APD); not yet spudded	Oil Well	Federal
	Gusher Fed 6-25-6-20E	SE NE	25	6S	20E			Federal
4304752501	Gusher Fed 8-25-6-20E	·	27			Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752510	Gusher Fed 9-27-6-20E	NE SE	3	6S 6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752499	Gusher Fed 9-3-6-20E	NW SE	29	6S	20E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752502	Horseshoe Bend Fed 11-29-6-21E	NE SW			21E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752498	Horseshoe Bend Fed 14-28-6-21E	SE SW	28 7	6S 4S	21E	Approved Permit (APD); not yet spudded	Oil Well	Federal
4304752472	Coleman Tribal 2-7-4-2E	NW NE			2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752473	Coleman Tribal 4-7-4-2E	NW NW	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752474	Coleman Tribal 6-7-4-2E	SE NW	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752475	Coleman Tribal 8-7-4-2E	SE NE	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752480	Coleman Tribal 2-8-4-2E	NW NE	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752481	Coleman Tribal 4-8-4-2E	NW NW	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752484	Coleman Tribal 6-8-4-2E	SE NW	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752485	Coleman Tribal 8-8-4-2E	SE NE	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752483	Deep Creek Tribal 12-8-4-2E	NW SW	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752476	Deep Creek Tribal 10-7-4-2E	NW SE	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752477	Deep Creek Tribal 12-7-4-2E	NW SW	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752478	Deep Creek Tribal 14-7-4-2E	SE SW	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752479	Deep Creek Tribal 16-7-4-2E	SE SE	7	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752487	Deep Creek Tribal 10-8-4-2E	NW SE	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752482	Deep Creek Tribal 14-8-4-2E	SE SW	8	4 S	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304752486	Deep Creek Tribal 16-8-4-2E	SE SE	8	45	2E	Approved Permit (APD); not yet spudded	Oil Well	BIA
43047 52967 52976		NE SW	19	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752978	Deep Creek 12-19-3-2E	Lot 3 (NW SW)	19	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752979	Deep Creek 13-19-3-2E	Lot 4 (SW SW)	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752969	Deep Creek 14-19-3-2E	SE SW	19	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752968	Deep Creek 11-20-3-2E	NE SW	20	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752973	Deep Creek 13-20-3-2E	SW SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE

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4304752987	Gavitte 15-23-3-1E	SW SE	23	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752964	ULT 3-29-3-2E	NE NW	29	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752962	ULT 4-29-3-2E	NW NW	29	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752961	ULT 5-29-3-2E	SW NW	29	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752955	ULT 6-29-3-2E	NE NW	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752983	Deep Creek 10-29-3-2E	NW SE	29	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752959	ULT 11-29-3-2E	NE SW	29	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752960	ULT 13-29-3-2E	SW SW	29	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752963	ULT 14-29-3-2E	Lot 2 (SE SW)	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752975	Deep Creek 15-29-3-2E	SW SE	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752974	Deep Creek 16-29-3-2E	SE SE	29	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752972	Deep Creek 1-30-3-2E -	NE NE	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752970	Deep Creek 5-30-3-2E	Lot 2 (SW NW)	30	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752971	Deep Creek 11-30-3-2E	NE SW	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752988	Knight 13-30-3-2E	Lot 4 (SW SW)	30	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752989	Knight 15-30-3-2E	SW SE	30	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752981	Deep Creek 1-31-3-2E	NE NE	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752954	ULT 3-31-3-2E	NE NW	31	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752956	ULT 5-31-3-2E	Lot 2 (SW NW)	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752984	Deep Creek 7-31-3-2E	SW NE	31	3\$	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752957	ULT 11-31-3-2E	NE SW	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752958	ULT 13-31-3-2E	Lot 4 (SW SW)	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752986	Ute Energy 15-31-3-2E	SW SE	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752985	Ute Energy 16-31-3-2E	SE SE	31	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752980	Deep Creek 12-20-3-2E	NW SW	20	35	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752977	Deep Creek 14-20-3-2E	SE SW	20	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304752982	Deep Creek 3-30-3-2E	NE NW	30	3S	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753018	Deep Creek 9-15-4-2E	NE SE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753019	Deep Creek 10-15-4-2E	NW SE	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753014	Lamb 3-15-4-2E	NE NW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753015	Lamb 4-15-4-2E	NW NW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753016	Lamb 5-15-4-2E	SW NW	15	45	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753017	Lamb 6-15-4-2E	SE NW	15	48	2E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753089	Womack 1-7-3-1E	NE NE	7	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753093	Womack 2-7-3-1E	NW NE	7	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753094	Womack 3-7-3-1E	NE NW	7	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753088	Kendall 14-7-3-1E	SE SW	7	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753104	Womack 1-8-3-1E	NE NE	8	35 .	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753105	Womack 2-8-3-1E	NW NE	8	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753106	Womack 3-8-3-1E	NE NW	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753107	Womack 4-8-3-1E	NN NN	8	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753108	Womack 6-8-3-1E	SE NW	8	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753109	Womack 8-8-3-1E	SE NE	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753110	Kendall 10-8-3-1E	NW SE	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753111	Kendall 12-8-3-1E	NW SW	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753112	Kendall 14-8-3-1E	SE SW	8	.3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
								

4304753115	Kendall 15-8-3-1E	SW SE	8	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753114	Kendall 2-9-3-1E	NW NE	9	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753100	Kendall 12-9-3-1E	NW SW	9	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753116	Kettle 3-10-3-1E	NE NW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753117	Kettle 6-10-3-1E	SE NW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753118	Kettle 11-10-3-1E	NE SW	10	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753119	Kettle 12-10-3-1E	NW SW	10	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753099	Kendall 3-17-3-1E	NE NW	17	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753098	Kendall 6-17-3-1E	SE NW	17	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753101	Kendall 12-17-3-1E	NW SW	17	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753120	Kendall 14-17-3-1E	NE SW	17	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753097	Kendall 1-18-3-1E	NE NE	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753096	Kendall 8-18-3-1E	SE NE	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753095	Kendall 9-18-3-1E	NE SE	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753091	Kendall 10-18-3-1E	NW SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753090	Kendall 15-18-3-1E	SW SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753092	Kendall 16-18-3-1E	SE SE	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	FEE
4304753146	Kendall Tribal 9-7-3-1E	NE SE	7	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753147	Kendall Tribal 10-7-3-1E	NW SE	7	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753153	Kendall Tribal 11-7-3-1E	NE SW	7	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753152	Kendall Tribal 16-7-3-1E	SE SE	7	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753151	Kendall Tribal 4-18-3-1E	NW NW	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753150	Kendall Tribal 5-18-3-1E	SW NW	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753149	Kendall Tribal 11-18-3-1E	NE SW	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753148	Kendall Tribal 12-18-3-1E	NW SW	18	3S	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753145	Kendall Tribal 13-18-3-1E	SW SW	18	35	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753142	Kendall Tribal 14-18-3-1E	SE SW	18	3\$	1E	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753144	Kendall Tribal 1-13-3-1W	NE NE	13	3\$	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753143	Kendall Tribal 9-13-3-1W	NE SE	13	35	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753144	Kendall Tribal 1-13-3-1W	NE NE	13	3S	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
4304753143	Kendall Tribal 9-13-3-1W	NE SE	13	35	1W	Approved Permit (APD); not yet spudded	Oil Well	BIA
t		· · · · · · · · · · · · · · · · · · ·				**************************************		

Sundry Number: 37780 API Well Number: 43047400170000

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ULT 4-31		
2. NAME OF OPERATOR: CRESCENT POINT ENERGY	U.S. CORP		9. API NUMBER: 43047400170000		
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750		ONE NUMBER: 880-3621 Ext	9. FIELD and POOL or WILDCAT: RANDLETT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 0664 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E Meridiar	n: U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION				
Per the DOGM-approved Underground Injection Control Permit issued 12/6/2012, Crescent Point Energy U.S. Corp will start injecting on May 10, 2013. Accepted by the Utah Division of Oil, Gas and Mining Date: May 23, 2013 By:					
NAME (PLEASE PRINT) Lori Browne	PHONE NUMBER 720 420-3246	TITLE Regulatory Specialist			
SIGNATURE N/A		DATE 5/10/2013			

Sundry Number: 41108 API Well Number: 43047400170000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDF	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ULT 4-31			
2. NAME OF OPERATOR: CRESCENT POINT ENERGY	U.S. CORP		9. API NUMBER: 43047400170000			
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750		PHONE NUMBER: 20 880-3621 Ext	9. FIELD and POOL or WILDCAT: RANDLETT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 0664 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E Merio	dian: U	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
5/10/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Sputt.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: begin injection			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Per the DOGM-approved Underground Injection Control Permit issued 12/06/2012, Crescent Point Energy U.S. Corp began injecting on May 10, 2013. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2013						
NAME (PLEASE PRINT) Lori Browne	PHONE NUMBE 720 420-3246	R TITLE Regulatory Specialist				
SIGNATURE N/A		DATE 8/7/2013				



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-393.1

Operator:

Ute Energy Upstream Holdings LLC

Well:

ULT 4-31

Location:

Section 31, Township 3 South, Range 2 East (USM)

County:

Uintah

API No.:

43-047-40017

Well Type:

Salt Water Disposal Well

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on July 26, 2012.
- 2. Maximum Allowable Surface Pressure: 1,000 psi.
- 3. Corresponding Injection Rate: As limited by pressure.
- 4. Injection Interval: Green River Formation (4,242' 4,949').
- 5. A Monthly Injection Report shall be filed as required by R649-8-3.
- 6. A pressure gauge shall be installed to measure pressure in the casing-tubing annulus. This pressure is to be monitored and reported on the Monthly Injection Report.

Approved by:

hn Rogers

sociate Director

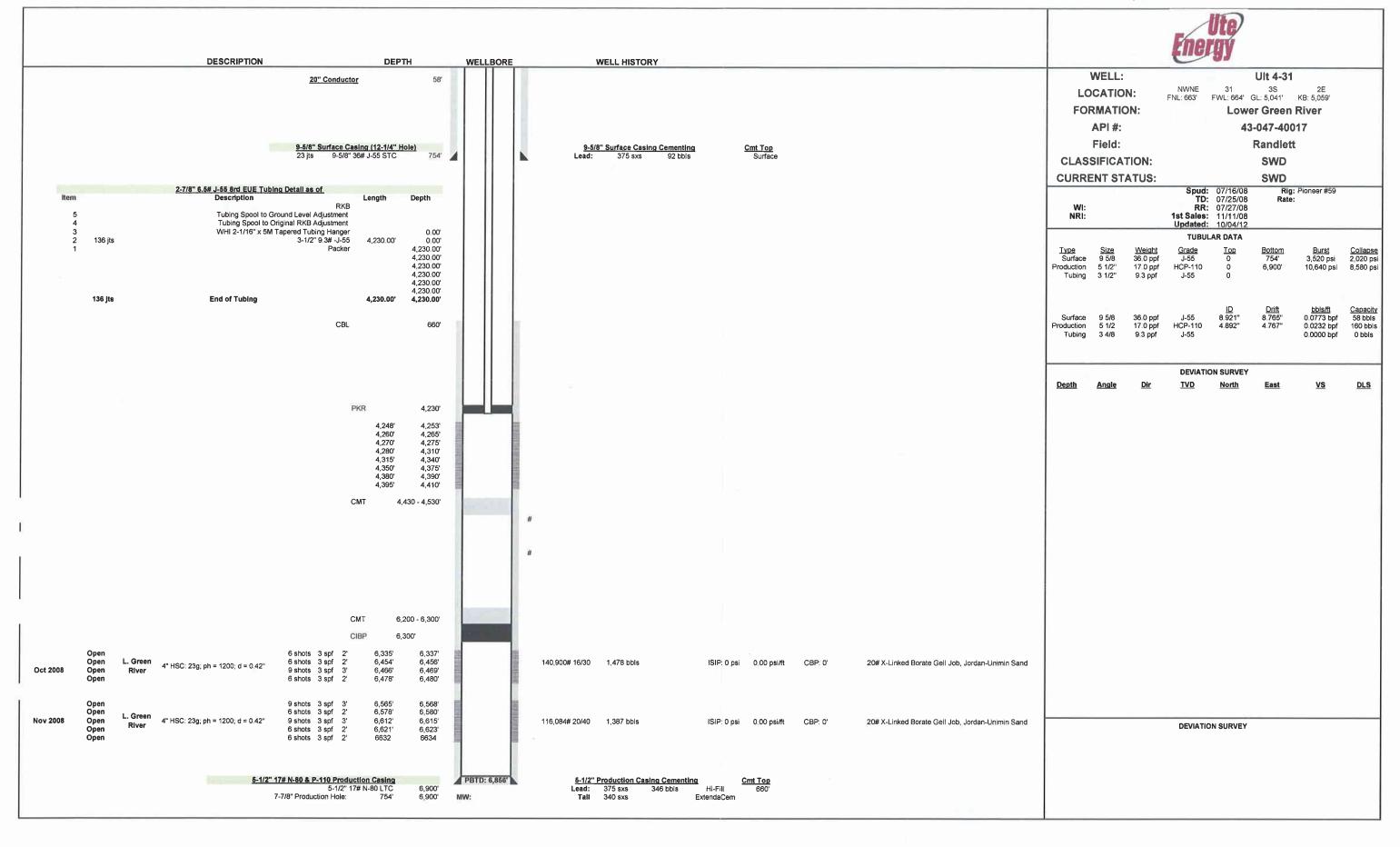
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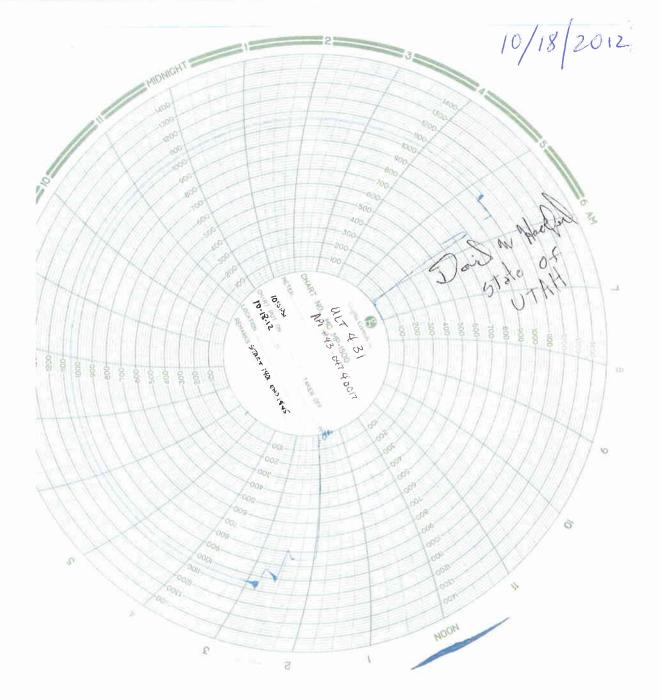
cc: Bruce Suchomel, Environmental Protection Agency

Uintah County Ute Tribe Well File

N:\O&G Reviewed Docs\ChronFile\U!C







Mark Reinbold - Re: MAIP Documentation

From:

Dustin Doucet

To:

Mark Reinbold

Date:

10/4/2012 3:37 PM

Subject: Re: MAIP Documentation

Looks o.k. to me.

>>> Chris Bairrington <CBairrington@uteenergy.com> 10/4/2012 2:43 PM >>> Mark,

Please find attached the MAIP documentation for the ULT 4-31 SWD. If you have any questions please feel free to contact me.

Regards,

Chris

Chris R. Bairrington | Direct: 720.420.3238 | Cell: 303.877.5239 | Fax: 720.420.3202 Sr Operations Engineer - 1875 Lawrence Street, Denver, CO 80202 cbairrington@Uteenergy.com



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SWD Max Allowable Injection Pressure

Section 31–T3S–R1E Uintah County, Utah API # 43-047-40017

September 21, 2012

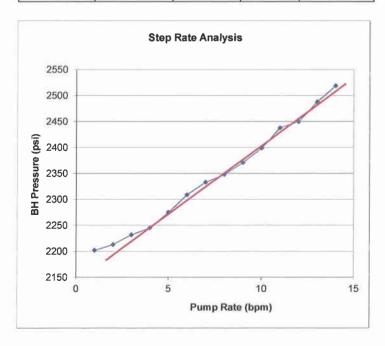
Max Allowable Injection Pressure Analysis

Summary:

A step rate test was performed on the ULT 4-31 SWD on September 4, 2012. This test was performed down 5.5" 17ppf csg, with no tbg in the wellbore. After analysis of the data it is determined that the pumping pressure never exceeded frac gradient. The following data was obtained during the step rate test.

Table 1: Step Rate Analaysis (Pumped down 5.5" 17ppf csg)

Rate	WH Pressure	Hydrostatic	Friction	BH Pressure
1.1	289	1915	2	2202
2	302	1915	4	2213
3.2	327	1915	10	2232
4	345	1915	15	2245
5	383	1915	23	2275
6	425	1915	31	2309
7.2	460	1915	42	2333
8.1	485	1915	52	2348
9.1	520	1915	64	2371
10.1	560	1915	76	2399
11	613	1915	90	2438
11.9	638	1915	103	2450
13	695	1915	122	2488
13.4	733	1915	129	2519

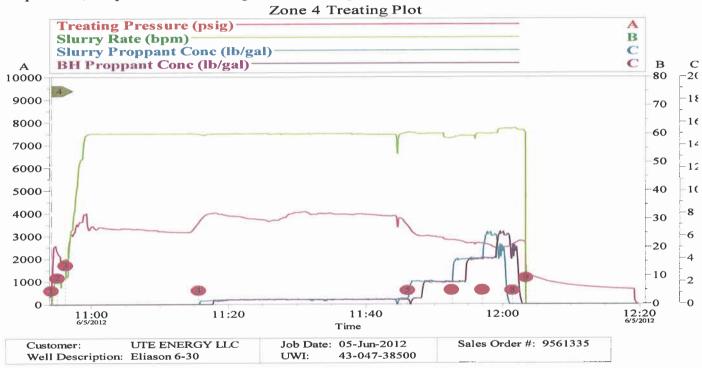




Offset Well Data:

The Eliason 6-30 was recently frac'd in a similar zone. The stimulated zone was \sim 500' deeper than the injection zone, but is representative of the expected frac gradient we would see in the ULT 4-31 SWD.

The Eliason 6-30 was perf'd and frac'd from 4,905'- 5,093' (Mid Perf 4,999'). A conservative ISIP pick of 1,713 psi results in a frac gradient of 0.77 psi/ft. (See below chart)



Max Allowable Injection Pressure (MAIP) Calculation:

Utilizing the above FG of 0.77 psi/ft on the ULT 4-31SWD yields a MAIP of 1,471psi.

The UTL 4-31 SWD is perforated between 4,248'-4,410'(4,329' mid perf). The following assumptions have been used to determine the max allowable injection pressure.

1.) Frictionless Max Surface Pressure = (Frac Gradient – Fluid Gradient)*Mid Perf (.77-.43)*4,329'= 1,471 psi



MAIP:

Due to the step rate test not reaching break over at up to 13 BPM injection rate, coupled with the offset Eliason 6-30 frac gradient of 0.77 psi/ft, Ute Energy LLC is requesting a conservative **MAIP of 1,000 psi.** This requested injection pressure was picked as it would be under the allowable pressure if the step rate test successfully showed the true frac gradient of the injection formation.

One additional safety factors not built into the requested MAIP above is the frictional backpressure seen by pumping down 3.5" tbg that will be utilized in the ULT 4-31 SWD wellbore. The current pump is set up with an output of 264 BPM at 1080psi. At 264 GPM the frictional pressure that will be seen at surface is ~375psi. Coupling the max pressure seen on formation during the step rate test pumped down the 5.5" csg would result in a MAIP of ~1,000psi. As noted above the step rate test had a max of 604psi formation pressure & never reached frac pressure, therefore this is a conservative pick for a maximum pressure limit.

If there are any concerns for this request please feel free to contact Chris Bairrington @ 720-420-3238.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

July 26, 2012

Mr. Joseph N. Jaggers, IV Ute Energy Upstream Holdings LLC 1875 Lawrence Street, Suite 200 Denver, CO 80202

Subject: Randlett Field Well: ULT 4-31, Section 31, Township 3 South, Range 2 East, USM,

Uintah County, Utah, API # 43-047-40017

Dear Mr. Jaggers:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Ute Energy Upstream Holdings LLC.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.
- 4. In the injection well, ULT 4-31 (43-047-40017), pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. Injection shall be restricted to the Green River Formation, between depths of 4,242 and 4,949 feet. A water sample is needed from the proposed injection interval in the Green River Formation in the ULT 4-31 SWD well. At that time it will be necessary to establish compatibility between the water sample from the proposed injection interval and samples of the proposed injection fluids.
- 6. A step-rate test will be required during recompletion in order to determine the fracture parting pressure through the proposed injection interval.

Page 2. Ute Energy Upstream Holdings LLC July 26, 2012

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

John Rogers

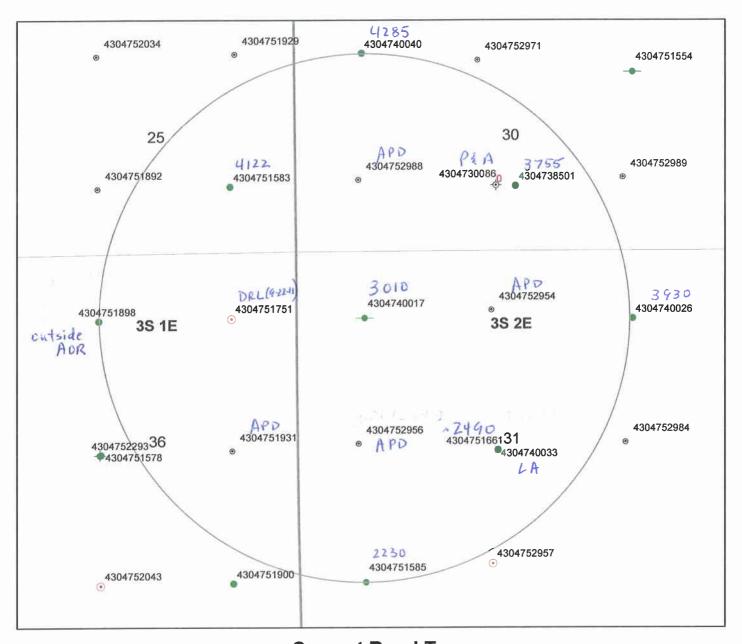
Associate Director

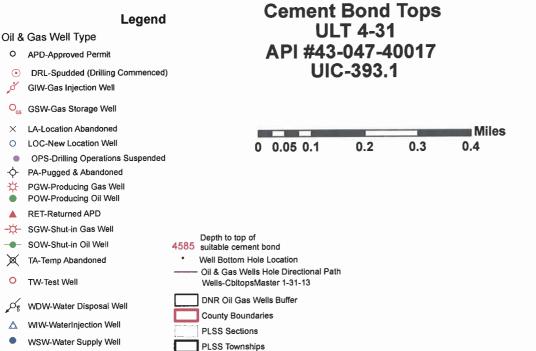
JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Uintah County Ute Tribe Well File

N:\O&G Permits\Injection Permits\Ute Energy Upstream Holdings\ULT 4-31 SWD\Conversion approval





DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT STATEMENT OF BASIS

Applicant: Ute Energy Upstream Holdings, LLC Well: ULT 4-31

Location: Sec 31 T3S, R2E, Uintah Co., UT API: 43-047-40017

Ownership Issues:

The well is located on land privately owned by Frank D. Carpenter, Trustee, et al. Mineral rights are privately owned by the same. An affidavit of notification of operators, mineral owners, and surface owners located within a one-half (1/2) mile radius Area of Review (AOR) has been provided. The AOR map indicates that all surface and mineral ownership within the AOR is private.

Well Integrity:

Description of the Casings and Cement:

CASING PROGRAM

String Type	Hole Size	Depth	Feet	Casing Diameter	Weight	<u>Grade</u>
Conductor	30"	58'	58'	20"	unknown	unknown
Surface	12.25"	754'	754'	9.625"	36#	J-55 STC
Production	7.875"	6,900'	6,900'	5.5"	17#	N-80/P-110

CEMENT PROGRAM

String Type	DV Depth	Stage Lead/Tail	Cement Bottom	Cement Top	Number <u>Sacks</u>	Cement Type	Cement <u>Yield</u>	Cement Weight
Conductor			58'	Surface	?	?	?	?
Surface		Lead	754'	Surface	375	Class G	?	?
Production		Lead Tail	6900'	660'	375 340	Hi-Fill Extenda	?	?

Ute Energy Upstream Holdings, LLC proposes to inject produced water from oil and gas production from the Wasatch and Green River Formations in the Uinta Basin. A current list of sources, consisting of 56 wells, is included with the UIC Permit Application. Ute Energy will submit an annual list of sources for the prior year with the annual fluid injection report and fluid analyses.

A cement bond log demonstrates adequate cement bond in this well up to about 3010 feet depth. The proposed injection interval is 4242 to 4949 feet, in the upper Green River Formation. Schlumberger ran the cement bond log at the time of the well completion in August 2008. The cement bond log appears to demonstrate somewhat questionable cement bond above 4442 feet depth, which is 200 feet below the proposed injection top of 4242 feet. In addition to the cement bond log (CBL) track at normal scale (0-100 mV), there are CBL expanded scale amplitude (0-10 mV), gamma ray (GR), transit time (TT), casing collar locator (CCL), HGNS deviation (GDEV), and variable density (VDL) tracks. The expected free pipe amplitude for 5.5-inch diameter steel casing is 72 mV. The CBL in fact shows a maximum of approximately 72 mV. A value of 72 mV was used to represent 0% bond, and 2 mV was used for 100% bond. This yields a value of about 4 mV for 80% bond. Using the maximum value of 4 mV on the bond log for 80% bond, there is little cement of minimum 80% bond above a depth of 4490 feet. However, there appears to be adequate thickness of light cement of suitable bond quality between

the depths of 4242 feet (the proposed injection top) and 3944 feet. Consequently, based on interpretation of the cement bond log, there appears to be adequate cement bond to protect groundwater aquifers above the injection zone. However, in order to provide an additional safeguard, DOGM requires that, as a condition of conversion approval, Ute Energy monitor pressure between the surface casing and the production casing on a regular basis. Any observed pressure changes must be reported to DOGM immediately.

Besides the proposed injection well, there are four other producing oil wells and one plugged & abandoned well within the 0.5 mile diameter AOR. All wells have evidence of adequate casing and cement for the proposed injection interval.

Update: A Mechanical Integrity Test (MIT) was performed on 10/18/2012 and was witnessed by David Hackford of DOGM. The test was conducted for 30 minutes, with an initial annulus pressure of 1000 psi and final pressure of 1000 psi. The result was acceptable.

The proposed average injection rate is 8000 barrels per day, but the maximum allowed injection pressure will limit it.

Ground Water Protection:

A search of Division of Water Rights records shows no water wells within a 10,000 radius of the ULT 4-31 well. The Uinta Formation is the surface formation at the site. The formation consists of interbedded shale and sandstone. The Uinta Formation is not expected to be a significant source of groundwater in this area. There are no springs, seeps, or flowing streams in the immediate vicinity. There are intermittent eastward flowing drainages approximately 1/3 mile south, 2/3 mile north, and 1/2 mile east of the ULT 4-31 well. The Duchesne River is about two miles to the north.

As interpreted from DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline groundwater (3000-10,000 mg/l TDS) is estimated at a depth of approximately 2000 feet in the ULT 4-31 well. This is about 2200 feet above the proposed injection interval of 4242 to 4949 feet, in the upper portion of the Green River Formation.

The maximum allowable injection pressure (MAIP) will be determined by a step-rate test during recompletion, which will determine the fracture parting pressure of the Green River Formation through the proposed injection interval. Based on the results of the step-rate test, a final maximum pressure, which is below the fracture parting pressure, will be requested. This will ensure that injection will not initiate any new fractures or propagate existing fractures through the overlying strata or confining interval, which could enable the injected fluid or formation fluid to enter into fresh water formations. Any groundwater present should be adequately protected.

Update: A step-rate test (SRT) was conducted on 9/04/2012. The injection test was performed down 5.5" 17# N-80 production casing with no tubing in the wellbore. The SRT results did not reach break over at an injection rate up to 13 BPM. Based on a test performed in the Eliason 6-30 well (43-047-38500), located approximately 0.8 mile north-northeast of the ULT 4-31 well, Ute Energy estimated a fracture gradient (FG) of 0.77 psi/ft for the ULT 4-31 well. Utilizing that FG, Ute calculated a maximum allowable injection pressure (MAIP) of 1471 psi for the injection depth in the ULT 4-31 well. Due to the fact that the SRT did not reach break over, Ute requested a conservative MAIP of 1000 psi. The requested injection pressure was purposely chosen to be under the allowable pressure if the SRT successfully showed the true FG of the injection formation. Based on consultation with DOGM engineer Dustin Doucet, it was determined that 1000 psi is an appropriate MAIP, providing an adequate margin of safety.

In the ULT 4-31 well the Green River Formation extends from about 3,895' to TD at 6,900' depth. The formation consists of a complex mixture of clastics, carbonates, and organic rich claystones deposited in alluvial to lacustrine environments. The proposed injection interval is within the Birds Nest zone in the upper portion of the Green River Formation. The proposed injection zone is between 4,242' and 4,949' depth, consisting of porous and permeable sandstone interbedded with lower permeability siltstone, claystone, and shale. The average thickness of the proposed injection zone in the area of the ULT 4-31 well is 725 feet. The upper confining zone is a regionally continuous interval consisting of low porosity siltstones interbedded with low permeability shales and claystones. The average thickness of the upper confining zone in the area of the ULT 4-31 well is 347 feet. A structure map prepared by Ute Energy on the base of the upper confining layer shows a dip of about 200 feet/mile to the north. The lower confining zone consists of interbedded low porosity and permeability calcareous shale and siltstone. The average thickness of the lower confining zone is about 136 feet in the area of the ULT 4-31 well. A structure map on top of the lower confining layer shows a northward dip of about 250 feet/mile. Cross-sections prepared by Ute Energy show the correlations of the injection zone, as well as the confining zones. No faults are indicated in the area.

Ute Energy proposes the injection of produced waters from the Green River and Wasatch Formations in the Randlett Field into the proposed injection interval in the upper Green River Formation in the ULT 4-31 SWD well. Pursuant to review of the application and documentation submitted by Ute Energy, it appears that the injection should cause no diminution of the quality of the already generally poor quality water in the injection zone. After injection ceases, increased pressure around the wellbore will abate over time. No long term negative impacts to surface or ground water are anticipated as a result of the proposed injection operation.

Oil/Gas & Other Mineral Resources Protection:

The ULT 4-31 well is in the Randlett Field. Producing wells in the vicinity have been drilled between 2007 and 2012. Production is between the Douglas Creek in the Middle Green River and the Lower Green River Formation. Depths of production are generally between 6200 and 8400 feet.

No other known potentially producible mineral or hydrocarbon zones are reported in the area. The well records of the Division document that there are four other producing wells within the 0.5 mile radius of the AOR.

Bonding:

Effective 11/30/2012, Crescent Point Energy U.S. Corp., 555 17th Street, Suite 750, Denver, CO 80202, took over the operations of Ute Energy Upstream Holdings LLC. As of 1/15/2013, Crescent Point Energy has a \$120,000 blanket surety bond in place through Fidelity and Deposit Company of Maryland, which ensures plugging of this well.

Actions Taken and Further Approvals Needed:

Notice of this application was published in the Salt Lake Tribune and the Uintah Basin Standard. In addition, copies of the notice were provided to the Environmental Protection Agency (EPA), Region VIII, Uintah County Planning, and the Operator.

A properly designed and constructed water disposal well, combined with periodic mechanical integrity tests, poses no threat to fresh or useable groundwater supplies.

The Division staff recommends approval of this application contingent upon no additional or unforeseen information being presented that is relevant to this analysis or modifies the data presented herein.

Reviewer(s): Mark L. Reinbold

Date: 6/29/2012 (updated 8/6/2013)

UIC INJECTION PERMIT APPLICATION ANALYSIS FORM WELL NAME: ULT 4-31 SWD, Randlett Field API #: 43-047-40017

Water Disposal, Storage And Enhanced Recovery Wells.	Completed Items, Needed Items, & Comments
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
2. The application for an injection well shall include a properly	2. OK
completed UIC Form 1 and the following: 2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile	2.1 OK
radius of producing leases; respectively, within a one-half lime radius of the proposed injection well. 2.2. Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper,	2.2 No resistivity, SP, or calliper logs. Mud log (4000-6900), gamma ray (92-6768), sonic porosity and neutron porosity (92-6792).
and porosity. 2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3 OK Cement Bond Log 94-6808', includes amplitude, transit time, casing collar locator, variable density, HGNS deviation, and gamma ray.
2.4. Copies of logs already on file with the division should be	2.4 OK
referenced, but need not be refiled. 2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the	2.5 OK
casing before use of the well. 2.6. A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.	2.6 Injected fluid will be produced water from Wasatch and Green River Formations in the Uinta Basin. Ute provides a list of 56 wells in which they have working interest and/or net revenue interest. Ute requests average injection rate of 8000 BWPD.
2.7. Standard laboratory analyses of (1) the fluid to be injected,(2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7 (1) Analyses of proposed injection fluids submitted with application; very high bicarbonate, attributed to trona in Bird's Nest. (2) Water samples were taken from injection interval during recompletion and submitted to DOGM. Representative water samples from the injection zone have an average TDS of 84,930 mg/l and an average pH of 8.75. (3) The water sample taken from injection interval taken during recompletion, was analyzed for compatibility with samples of injection fluids and was found to be
2.8. The proposed average and maximum injection pressures.	compatible. Analyses were submitted to DOGM. 2.8 To be determined by Step Rate Test (SRT).
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9 SRT was performed during recompletion to determine fracture parting pressure of Green River Formation through proposed injection interval. SRT results indicated a parting pressure of 1471 psig, with no breakover. A conservative MAIP of 1000 psig was requested and permitted.
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may affect the conveyance and/or storage of the injected fluids.	2.10 OK
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11 Within AOR: 5 producing oil wells (plus 1 borderline and 1 slightly outside), 1 P&A well, 2 drilling wells, 1 APD.
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12 OK
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13 OK

ULT 4.31

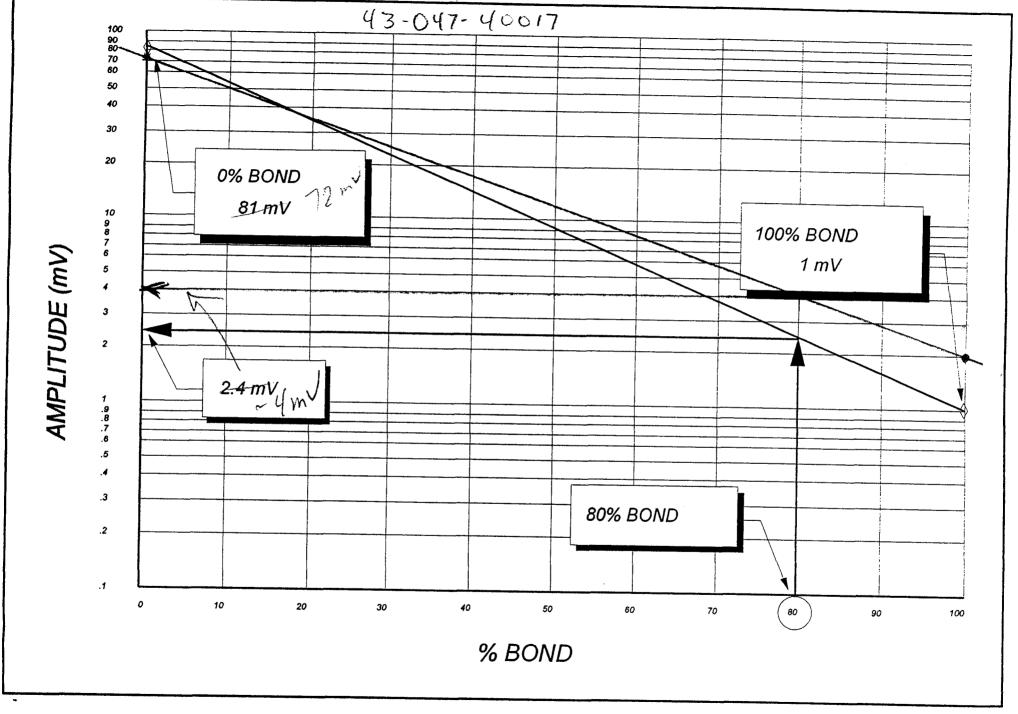
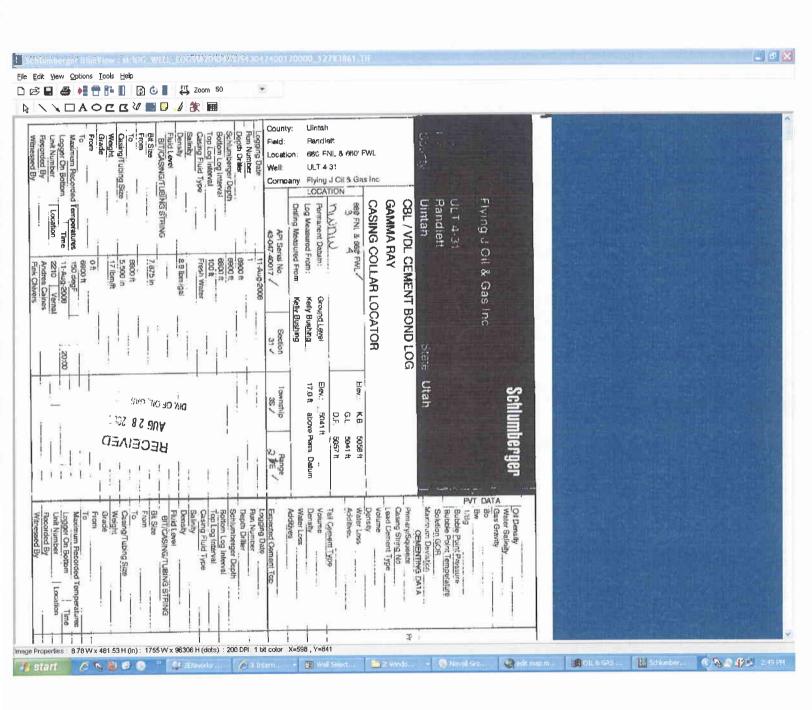
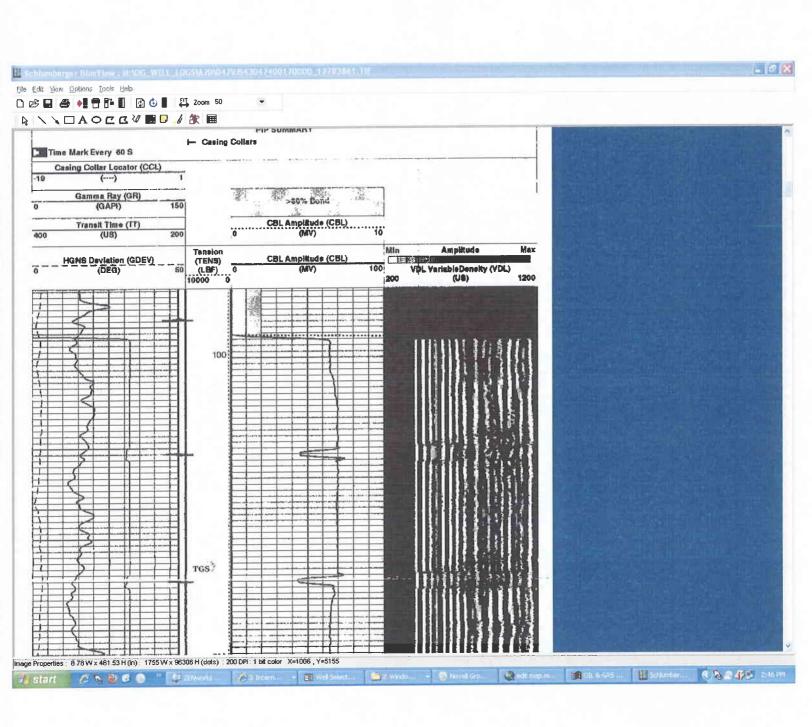


TABLE 2 - TRAVEL TIMES AND AMPLITUDES FOR FREE PIPE (3 FT RECEIVER)

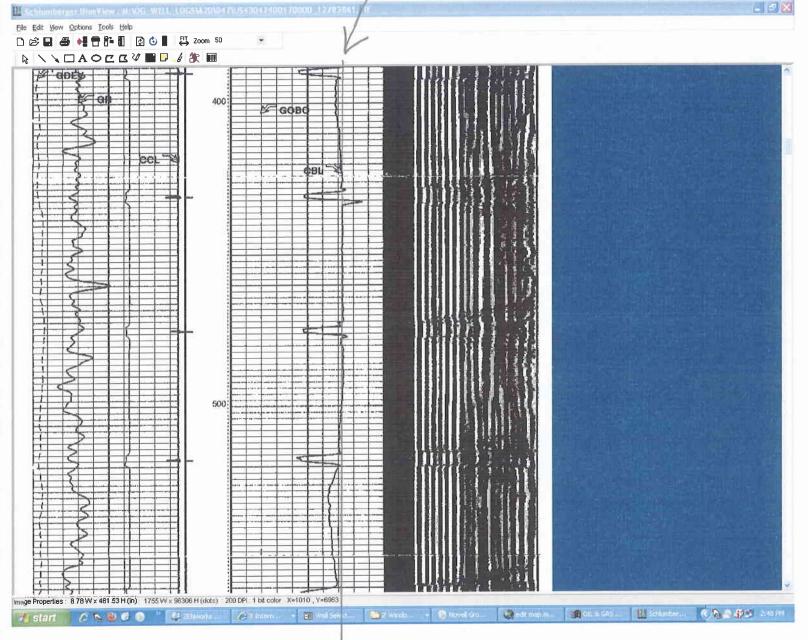
CASING	CASING	TRAVEL TI	AMPLITUDE	
SIZE (in)	WEIGHT (lb/ft)	1-11/16" TOOL	3-5/8" TOOL	(mV)
	9.5	252	233	81
4-1/2	11.6	250	232	81
	13.5	249	230	81
	15.0	257	238	76
5	18.0	255	236	76
	20.3	253	235	76
	15.5	266	248	72
5-1/2	17.0	265	247	72
	20.0	264	245	72
	23.0	262	243	72
	23.0	291	271	62
	26.0	289	270	62
7 .	29.0	288	268	62
,	32.0	286	267	62
	35.0	284	265	62
*	38.0	283	264	62
	26.4	301	281	59
7-5/8	29.7	299	280	59
	33.7	297	278	59
	39.0	295	276	59
	40.0	333	313	51
9-5/8	43.5	332	311	51
	47.0	330	310	51
	53.5	328	309	51
	40.5	354	333	48
10-3/4	45.5	352	332	48
	51.0	350	330	48
	55.5	349	328	48

FCD:March 31, 1994:RCT/RCT/k:\cbl.sop

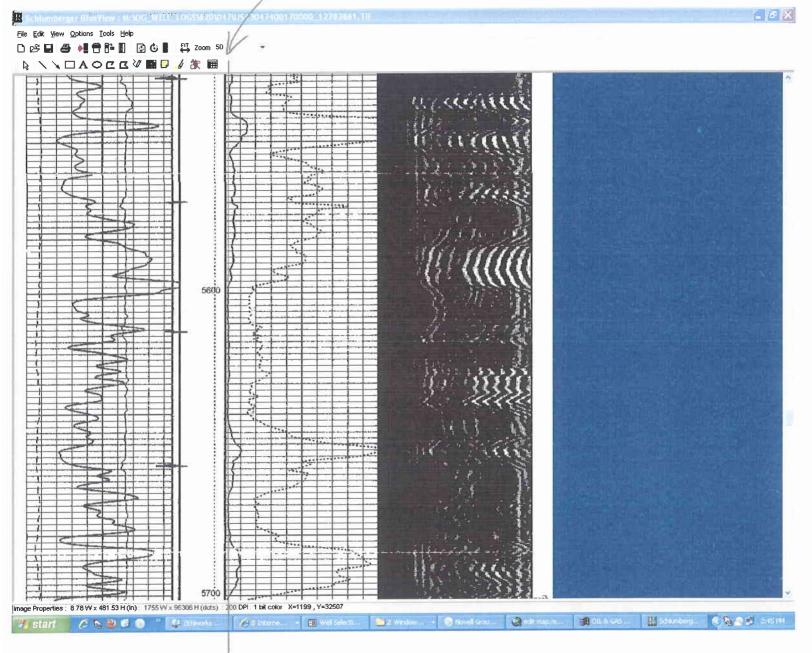




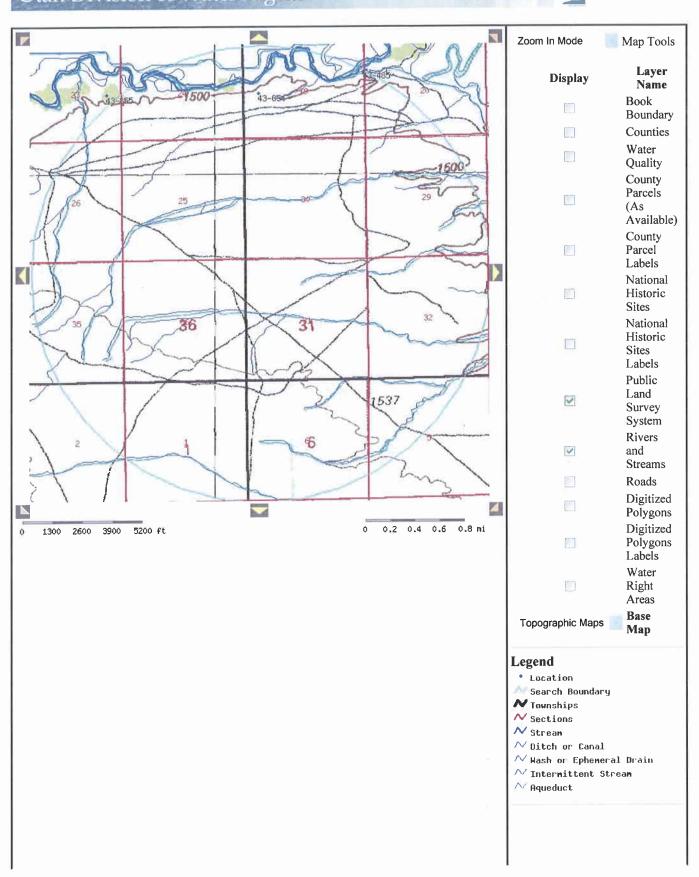
0% bond 272 mV



10000. Bond



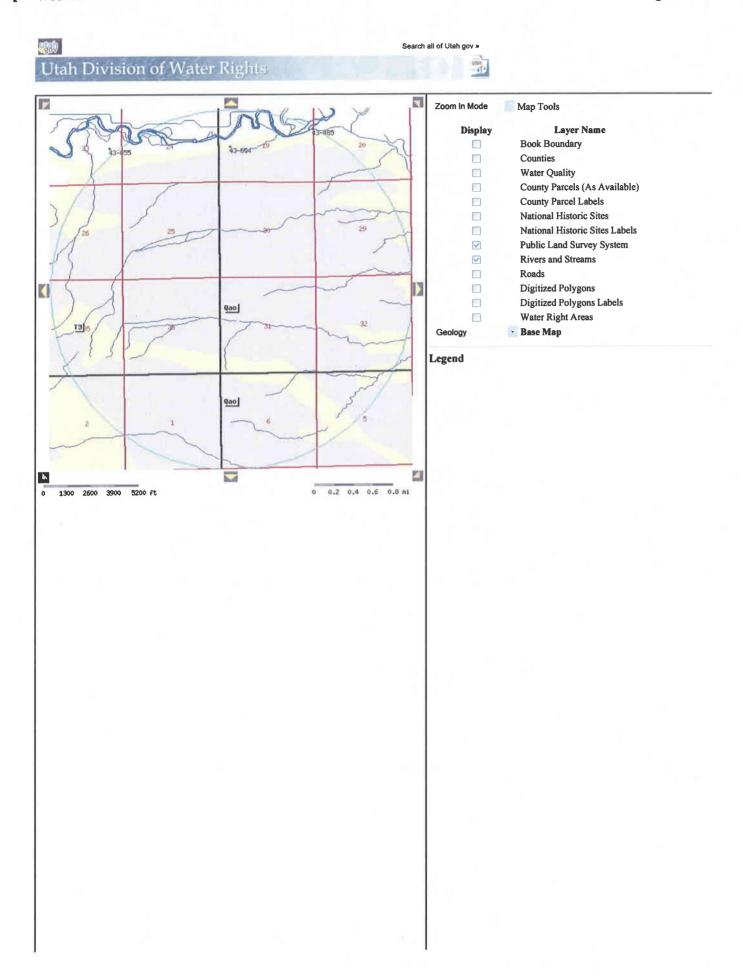






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Page 1 of 2



• Location ^ Search Boundary N Townships ✓ Sections **∼** Stream \sim Ditch or Canal \sim Wash or Epheneral Drain \sim Intermittent Stream \sim Aqueduct A/ Faults water Qa-Quaternary Surficial Alluvium 8 Colluvium Qao-Quaternary Surficial Older Alluvium & Colluvium Qe-Quaternary Surficial Eolian Deposits Qg-Quaternary Surficial Glacial Deposits Q1-Quaternary Surficial Lake Bonneville Deposits Qn-Quaternary Surficial Marsh Deposits Qs-Quaternary Surficial Mud & Salt Flat Deposits Qls-Quaternary Surficial Landslide Deposits Qb-Quaternary Volcanic Rocks, Mostly Basalt Qr-Pliocene Volcanic Rocks, Rhyolite QT-Hiocene-Pleistocene High-Level Alluvial Deposits ** T5-Mlocene-Pleistocene Sevier River, Castle Valley Fms T4-Oligocene-Pliocene Valley-Filling Alluvial, Lacustrine T3-Eocene-Oligocene Ouchesne River, Uinta, Bridger, Crazy Hollo T2-Eocene Green River, Fowkes Ti-Cretaceous-Eocene Wasatch, Cotton, Claron, White Sage Tpb-Pliocene Volcanic Rocks-Mostly Basalt Tmb-Miocene Basalt, Rhyolite, Andesite, Tuffaceous Tor-Plincene Volcanic Rocks, Rhyplite Thr-Miocene Volcanic Rocks, Rholite Tha-Miocene Volcanic Rocks, Andesite Tny-Miocene Volcanic Rocks Tov-Oligocene Volcanic Rocks Tvu-Tertiary Volcanic Rocks, Tertiary S li-Tertiary Intrusive Rocks 🏁 TK-Paleocene-Cretaceous Evanston, Currant Creek, Canaan Peak K3-Cretaceous Mesaverde Group, Price River, Kaiparawits, Echo D K2-Cretaceous Indianola, Mancos, Frontier, Iron Springs K1-Cretaceous Dakota Cedar Htn, Kelvin ■ J2-Jurassic Morrison Fm ■ J1-Jurassic Summerville, Entrada, Carmel Arapien, Twin Creeks Jg-Jurassic Navajo, Kayenta, Hingate, Moenave Fms Ji-Jurassic Intrusive Rocks Tr2-Triassic Chinle, Ankareh Fms Tri-Triassic Moenkopi, Dinwoody, Woodside, Thaynes P2-Permian Kaibab, Toroweap, Park City P1-Permian Cedar Mesa, Diamond Creek, Arcturus PP-Penn-Permian Oquirrh Group, Wells, Weber, Ely, Callville P-Pennsylvanian Morgan, Round Valley, Monaker Trail, Paradox M3-Mississippian Chainman, Manning Canyon, Doughnut mm M2-Mississippian Great Blue, Humbug, Deseret M1-Mississippian Redwall, Madison, Garrison, Lodgepole ■ D-Devonian Formations S-Silurian Laketown, Bluebell Dolomite ■ 0-Ordovician Fish Haven C3-Upper Cambrian Fms C2-Middle Cambrian Fms PCs-Proterozaic Sedimentary & Metasedimentary Fms ■ PCn-Precambrian Metamorphic Rocks PCi-Precambrian Intrusive Rocks

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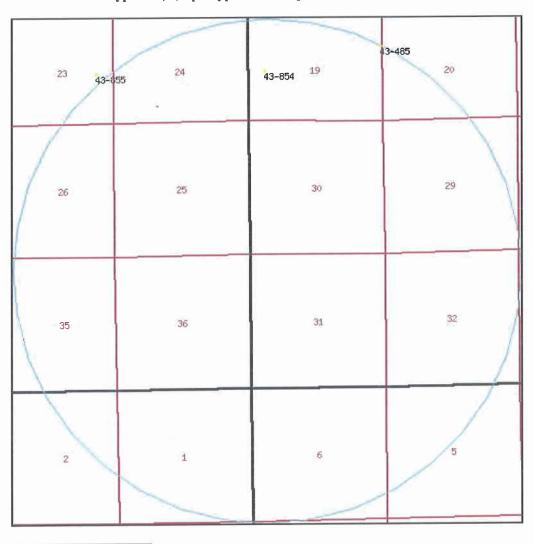


Output Listing

Version: 2009.05.06.00

Rundate: 06/29/2012 02:28 PM

Radius search of 10000 feet from a point S663 E664 from the NW corner, section 31, Township 3S, Range 2E, US b&m Criteria:wrtypes=W,C,E podtypes=S,U,D,Sp,P,R,T status=U,A,P usetypes=all



Water Rights

1300 2600

3900 5200 ft

WR Number	Diversion Type/Location	Well Log	Status	Priority Uses	CFS	ACFT	Owner Name
43-854	Point to Point		P	18611018 S	0.000	0.000	DEEP CREEK INVESTMENTS
	S660 E660 W4 19 3S 2E US						C/O LEE SMITH
43-855	Point to Point		P	18611018 S	0.000	0.000	DEEP CREEK INVESTMENTS

	S660 W660 E4 23 3S 1E US				C/O LEE SMITH
43-854	Point to Point	P	18611018 S	0.000 0.000	DEEP CREEK INVESTMENTS
	S660 E660 W4 19 3S 2E US				C/O LEE SMITH
43-855	Point to Point	P	18611018 S	0.000 0.000	DEEP CREEK INVESTMENTS
	S660 W660 E4 23 3S 1E US				C/O LEE SMITH
43-480	Surface	P	19050703 I	11.250 0.000	USA INDIAN IRRIGATION SERVICE
	N300 W70 E4 19 3S 2E US				FORT DUCHESNE UT
43-485	Surface	P	19160124 I	1.500 0.000	CABIN CRUISER, LLC
	N300 W70 E4 19 3S 2E US				888 EAST RANCH ROAD

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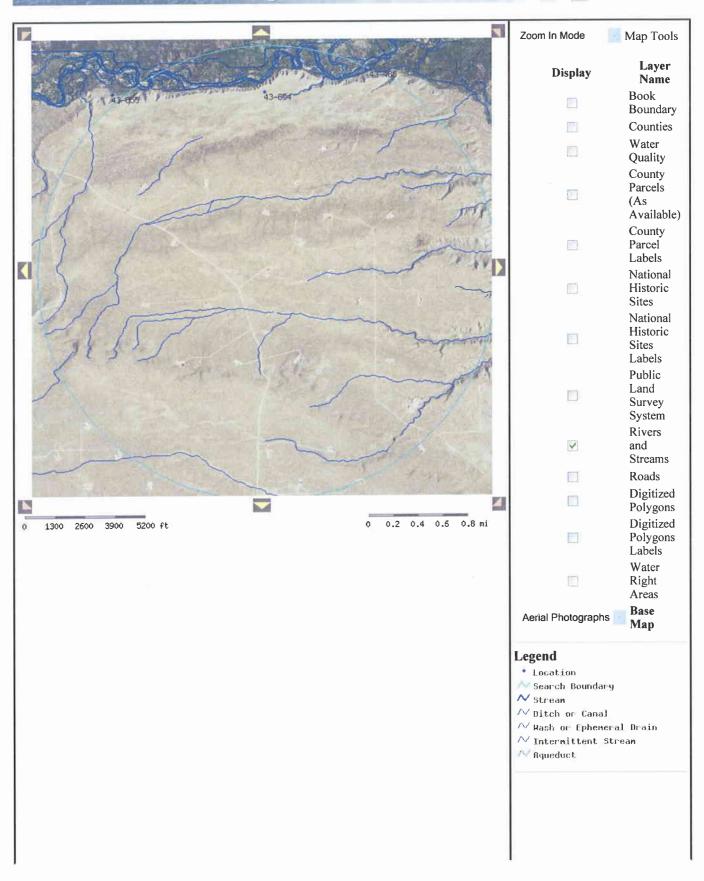
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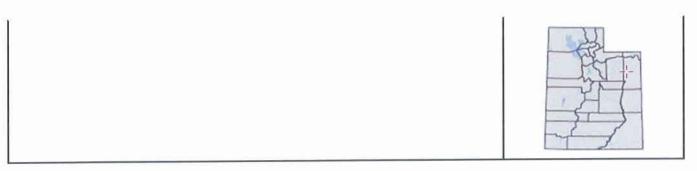


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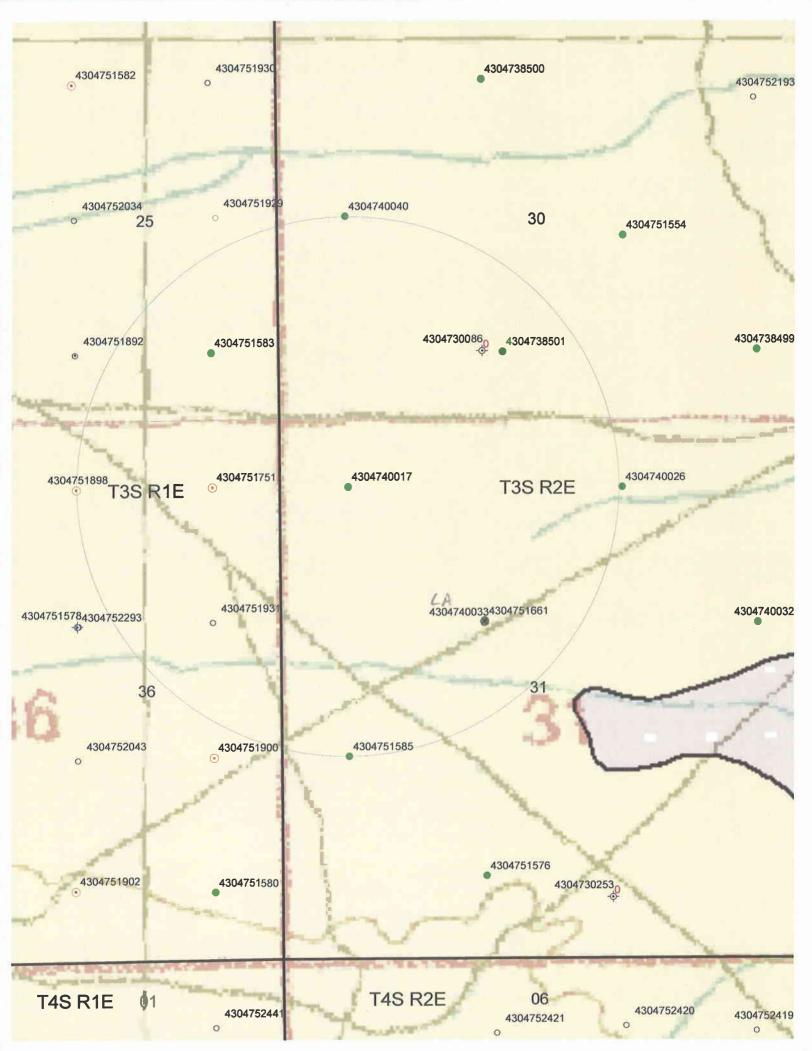


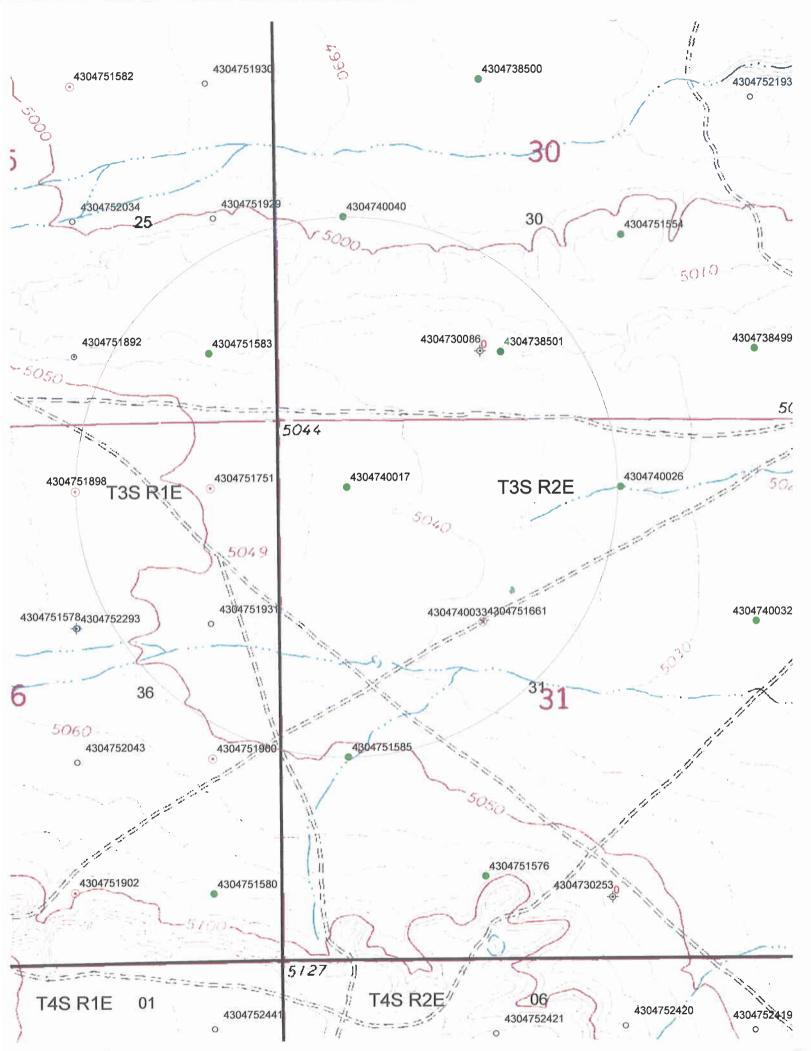


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- Location
- Search Boundary
- ✓ Stream
- \sim Ditch or Canal
- $^{ extstyle e$
- \sim Intermittent Stream
- ✓ Aqueduct
- ^/ Faults
- water
- playa
- Qa-Quaternary Surficial Alluvium & Colluvium
- Qao-Quaternary Surficial Older Alluvium & Colluvium
- Qe-Quaternary Surficial Eolian Deposits
- Qg-Quaternary Surficial Glacial Deposits
- Ql-Quaternary Surficial Lake Bonneville Deposits
 - Qm-Quaternary Surficial Marsh Deposits
 - Qs-Quaternary Surficial Mud & Salt Flat Deposits
- Qls-Quaternary Surficial Landslide Deposits
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- QT-Niocene-Pleistocene High-Level Alluvial Deposits
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- T4-Oligocene-Pliocene Valley-Filling Alluvial, Lacustrine
- T3-Eocene-Oligocene Duchesne River, Uinta, Bridger, Crazy Hollow
- T2-Eocene Green River, Foukes
- —— T1-Cretaceous-Eocene Hasatch, Cotton, Claron, White Sage
- Tpb-Pliocene Volcanic Rocks-Mostly Basalt
- Tmb-Miocene Basalt, Rhyolite, Andesite, Tuffaceous
- Tpr-Pliocene Volcanic Rocks, Rhyolite
- *** Ter-Miocene Volcanic Rocks, Rholite
- Tha-Miocene Volcanic Rocks, Andesite
- Tmv-Miocene Volcanic Rocks
- Tov-Oligocene Volcanic Rocks
- Tyu-Tertiary Volcanic Rocks, Tertiary
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- Jg-Jurassic Navajo, Kayenta, Wingate, Moenave Fms
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- Tr2-Triassic Chinle, Ankareh Fms
- Tr1-Triassic Moenkopi, Dinwoody, Woodside, Thaynes
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- MM MM_Missississississ Coast Dlus Mumbus Dossest

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- M3-Mississippian Chainman, Manning Canyon, Doughnut
- MM Mummicaicainnism Coast Dlus Humbus Reconst







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	Legal Location	NWNW	Section	31T	T <u>3S</u> R	₹ <u>2</u> E		-	Report No.	. 15
		/ Uintah	State		GLE			E 5058	Spud Date	7/16/08
	port Time Depth		_ Dnii		s (6,900)	Ĺ	Formation	n		-
	at Report Time		221.6		N DATLITE			-		
Deep	pest Casing Set	9.625	Set @	767 K.B	Burst	t <u>36#</u>				
Current	RPM's	0	Bit Wt.	0	Pump Pres.	,	_Diesel Used	d <u>300</u>	Cum.	. 7768
Bits	Bit No.	Size	Make	Type	Serial No.	<u>Jets</u>	Depth In	Last Depth	Feet	Rot. Hrs
, ,	0	0	0	0	0	1/0/1900	<u> </u>		<u> </u>	
Grading	Bit No.	0 Cum. Hrs	0 Cum. Ft	O FVHr	0 <u>Teeth</u>	0 Bearings	Gauge	Current Mud Motor Hrs.	Rotating	Reaming
Mud Prop's	Mud Wt.	Vis. (Sec)	Plastic Vis.	Yield Pt.	Gels	API Filtrate	HT Filtrate	Filter Cake	LCM	
	Solids	<u>Liquid</u>	Oil	Sand	рH	Chlorides	Hardness	Alk (Mud)	Alk (Pf/Mf)	Mud Salt
Direct. Surveys	Depth	担	#2	#3	#4	#5	#6	<u>#7</u>	#8	#9
	Inclination Direction	 			 	 	 		 	
l [<u></u>	- 1/01-1				
Pumps	Pump No.	MOMC	O-F-100	<u>SPM</u> 0.0	Pressure 0	<u>Gal/Str</u> 3.48	<u>GPM</u>	BPM -	AVDP #REF!	AVDC
Slow P.	2	Depth	-8-P80 <u>SPM</u>	0.0 BPM	0 Pressure	3.12		Hole	Pits	Total
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Drill	Γ Τ	Length	OD	<u>ID</u>	WVFt	Eff. Wt.		Size	Grade	Weight
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ļ	String Weight	Static	Slack-off	Pick-up	<u> </u>	Drill	l Pipe Joints	On Loc.	On Rack	In Hole -
BHA	<u>item</u> Length	Bit	<u>0</u>	Q						<u>Total</u> 0.00
}	OD ID	12.250								<u> </u>
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1800	600			AYLITE. (MC	OVE TO ULT #	#12-29)				
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O Total		- 24.00								
Total Other	1	24.00					,		Well Costs	
<u> </u>	****								vious Total	729,107
							i	* - 4	Daily Cost	17,676
								Cumu	ilative Total	746,783
	Reported By:	D	A CHIVERS				Flying J Oil 8		-	
	Company:					r		enter Street ake, Utah 840)296-7700, Fa		7000
						لحسسي	Phone. too.	250-7700, 10	X. (001)250-	/600





				ING J OI ILY DRIL						
Well Name &	No. ULT 4	-31	Cont	ractor & F	Rig No.		PIONEER # 59		Date	08/09/08
Legal Locati	on NWNW	Section	31	T_3S	R2	 23			Report No.	
Cou	nty_UINTAH	State				5041	- VBE	5058	Spud Date	
Accounting Code	Cost Descripti					ily Costs		tive Costs	Opud Date_	0//10/08
Vecogniting code	COST Describit	on			Ua	ny Costs	<u>Cumula</u>	tive Costs		
8544.01	Site, ROW and	Damages		T			T	53,000		
8544.02	Footage or Cor							43,855		
8544.03	Day Rate or Rig	Time		1		14,450		199,442		
8544.04	Bits and Ream	ers		T -				22,605		
8544.05	Electronic Surv	eys & Logs						27,713		
8544.06	Drill Stem Test	& Core Analys	sis	1				-		
8544.07	Electricity			1				-		
8544.08	Fuel					1,251		33.175		
8544.09	Cementing & S	ervices						12,224		
8544.10	Rentals			T		700		13,430		
8544.11	Drilling Mud & A	Additives		1				45,928		
8544.12	Move in & Out,	Rig Setup		T				27,250		
8544.13	Onsite Housing	or Camp						-		
8544.14	Fishing Tools &	Services								
<u>8544</u> .15	Geologic, Engin		.ogging					4,500		
8544.16	Supervision					1,275		15.041	•	
8544.17	Directional Serv	ices and Equi	pment					-		
8544.18	Trucking							475		
8544.22	Casing Rig & Ci	rew						15,790		
8544.23	Water							13,916		
8544.24	Contract Labor			T				6,888		
8544.27	Disposal							515		
8544.34	Miscellaneous S	ervices & Ma	terials					4,413		
8544.37	Overhead									
8544.40	Insurance							-		
8544.45	Safety & Environ	nmental				_ :		-		
8543.01	Conductor & Su	rface Casing						25,671		
8543.02	Intermediate Ca			 				174,452		
8543.03	Other Subsurfac			 				7,7,702		
8543.04	Drill Pipe and Tu			 						
8543.05	Wellhead			1				6,500		
8543.34	Miscellaneous T	angible Mater	ials	T		· · · · · · · · · · · · · · · · · · ·		-,,,,,,,		
				<u> </u>						
			Total			17,676		746,783		
	Reported By: D.A.CHIVERS Company:						Flying J Oil & 0 333 West Cen North Salt Lake	ter Street	54	
							Phone: (801)29	36-7700, Fa	x: (801)296-78	88

		-	<u> </u>				(()		
					G J OIL & G DRILLING R					,
,	Well Name & No.	UL	T 4-31		ctor & Rig No.		PIONEER # !	50	Date	20100100
	Legal Location	NWNW	Section	1 31 T	T <u>3S</u> F	R 2E	WHELLY	28	Report No.	
	County	/ <u>Uintah</u>	State		GLE		КВ	E5058	Spud Date	
	port Time Depth		Dri	illing Progress			Formatio		AS CREEK	
	y at Report Time		·		/R/T.			·· 	10 C1	•
	pest Casing Set		_ Set @		Burst	t36#		_		
	DOM									
Current	RPM's		Bit Wt.		Pump Pres.	300	_Diesel Use	d <u>575</u>	_ Cum.	7468
Bits	Bit No.	<u>Size</u>	<u>Make</u>	Type	Serial No.	<u>Jets</u>	Depth In	Last Depth	<u>Feet</u>	Rot. Hrs
Grading	Bit No.	Cum. Hrs	Cum. Ft	<u>FtHr</u>	Teeth	Pagrings	Cours	- Mud	- I	
0,100	Militar	<u> </u>	<u> </u>	1 1/1/10	19501	<u>Bearings</u>	Gauge	Current Mud Motor Hrs.	Rotating	Reaming
Mud Prop's	Mud Wt.	Vis. (Sec)			Gels	API Filtrate	HT Filtrate	Filter Cake	<u>LCM</u>	
Props	9.8+ Solids	J iquid		8.0		12.0	<u></u>	21	1%	
	11.00%	<u>Liquid</u> 89.00%	<u>Oil</u>	<u>Sand</u> 1.00%	<u>рН</u> 10.0	Chlorides 3,500	Hardness 20		Alk (Pf/Mf) 1.5 / 5.2	Mud Salt
Direct.		#5	#6	# 7	#8	#9	#10	#11	#12	#13
Surveys	Depth	2,800	3,233	3,750	4,285	4,918	5,300		6,276	#13 6,900
,	Inclination	2.40	2.01	1.72	2.07	2.76	2.76		1.79	1.83
,	Direction									
Pumps	Pump No.	Mc	odel	SPM	Pressure	Gal/Str	GPM	ВРМ	AVDP	AVOC
· 1	1		O-F-100		1 1895	3.48	<u> </u>	Dr.w.	#REF!	<u>AVDC</u> #DIV/0!
_	2	NAT-	8-P80	0.0	0	3.12		 	#1\L.	#UIVIU:
Slow P. Rate		<u>Depth</u>	SPM	<u>BPM</u>	Pressure		lud Volumes	<u>Hole</u>	<u>Pits</u>	Total
Drill [Length	OD	<u>ID</u>	VANICE					
String	Drill Collars	Fernan			WVFt	#VALUE!	Drill Pipe	Size #DEC	Grade #DEE!	Weight
1		Static	Slack-off	Pick-up		#VALUE:	Dilli Libe	#REF!	#REFI	#REFI
l	String Weight			1 (91)		Driti	Pipe Joints	On Loc.	On Rack	<u>in Hole</u>
вна Г	ltem	Т								Total
1	Length									<u>Total</u> 0.00
1	OD									0.00
L	ID									
From	To	Hours		otion of Operat						
600	1230	6.50	CIRC. (W/	AIT ON HALL	IBURTON)					<u></u>
1230		2.50	CIRC .(R/U H	HALLIBURTON	N)				·	
1500		3.00	SAFTY MEE	TING. CMT C	SG W/ 375 S	KS 11# LEA	D. & 340 SK	(S 13.4# TAIL.	. DISP. W/ 15	56 1/2 BBL
1800		3.00 F	FRESH WAT R/D CEMENT	TER. LOST RE	ETURNS 136	BBL IN TO I	JISP. BUMP	P PLUG 500# 0	OVER. PLUG	HELD
1830	2100			NN B.O.P. SE	T SI IPS W/	115 000				
2100	100	4.00 [0	CLEAN MUD	TANKS F	PIG RELEAS	115,000 ED @ 1.00 A	M 8/8/08			
100	600		R/D/R/T		10110-		.IVI OFOTOG			
0										
0	+									
- 0	+									
0										***************************************
0										
0		-								
O Total										
Total	L	24.00								
Other					-			v	Well Costs	
									ious Total	703,943
									Daily Cost	25,164
								Cumuls	ative Total	729,107
						1				

Reported By: D.A CHIVERS

Company: 0

Flying J Oil & Gas Inc. 333 West Center Street North Salt Lake, Utah 84054 Phone: (801)296-7700, Fax: (801)296-7888

		G J OIL & GAS DRILLING CO					
Well Name & No. ULT 4-31	Contrac	tor & Rig No		PIONEER # 59		Date_	08/08/08
Legal Location NWNW Section	<u>31</u> T	3SR2	3	_		Report No.	14
County UINTAH State				KBE	5058	Spud Date	07/16/08
Accounting Code Cost Description		Dai	y Costs	Cumula	tive Costs		
8544.01 Site, ROW and Damages				I	53,000	<u>r</u>	
8544.02 Footage or Contract					43,855	1	
8544.03 Day Rate or Rig Time			16,480		184,992		
8544.04 Bits and Reamers					22,605		
8544.05 Electronic Surveys & Logs					27,713		
8544.06 Drill Stem Test & Core Analy	sis				-		
8544.07 Electricity							
8544.08 Fuel			2,374		31,924		
8544.09 Cementing & Services					12,224		
8544,10 Rentals			1,180		12,730		
8544.11 Drilling Mud & Additives			1,101		45,928		
8544.12 Move in & Out, Rig Setup					27,250		
8544.13 Onsite Housing or Camp					•		
8544.14 Fishing Tools & Services					•		
8544.15 Geologic, Engineering, Mud !	.ogging				4,500		
8544.16 Supervision			1,016		13,766		
8544.17 Directional Services and Equ	pment				_		
8544.18 Trucking					475		
8544.22 Casing Rig & Crew					15,790		
8544.23 Water			1,508		13,916		
8544.24 Contract Labor					6,888		
8544.27 Disposal					515		
8544.34 Miscellaneous Services & Ma	terials		1,505		4,413		
8544.37 Overhead					-		
8544.40 Insurance							
8544.45 Safety & Environmental							
8543.01 Conductor & Surface Casing					25,671		
8543.02 Intermediate Casing					174,452		
8543.03 Other Subsurface Casing					-		
8543.04 Drill Pipe and Tubing					-		
8543.05 Wellhead					6,500		
8543.34 Miscellaneous Tangible Mate	ials						
	Total		25,164		729,107		
Reported By: D.A.CHIVERS Company:				Flying J Oil & 0 333 West Cen North Salt Lake	ler Street	54	
				Phone: (801)2:			888

							<i>(</i>)	Ì		
			\$ 15 m		JOIL & G			ļ 		
	Well Name & No.		Г 4-31		DRILLING F tor & Rig No.		IONEER # 5	9	Date	08/07/08
	Legal Location		Section	317	T3S F	2E			Report No.	13
Re	County port Time Depth	<u>Uintah</u> 6,900	_ State	Utah Iling Progress	GLE		KBE Formation		Spud Date	7/16/08
	y at Report Time			CIRC. WAIT		=	ronnauor	1DOUGLA	S CREEK	•
	pest Casing Set		Set @		Burst			- _		
Current	DDM's		Dis 1A/A		Duma Dasa		Discouling			
					Pump Pres.	300	Diesel Used	713	Cum.	6893
Bits	Bit No. 2	<u>Size</u> 7.875	Make SMITH	Type FI-28	Serial No.	<u>Jets</u>	Depth In	Last Depth	<u>Feet</u>	Rot. Hrs
	2	7.875	H-C	506Z	7119051	3/18 6/16	6,900	6,900		
Grading	Bit No.	Cum. Hrs	Cum. Ft	<u>FVHr</u>	<u>Teeth</u>	<u>Bearings</u>	Gauge	Current Mud	Rotating	Reaming
	2	19.50	807	41.4	0-2	X	1	Motor Hrs.		
Mud Prop's	Mud Wt.	Vis. (Sec)	Plastic Vis.	Yield Pt.	Gels	API Filtrate	HT Filtrate	Filter Cake	LCM	
Prop s	10.00 Solids	44.0 Liquid	16.0 Oil	10.0 Sand	7/15 pH	10.6 Chlorides	Hardness	Alk (Mud)	10% Alk (Pf/Mf)	Mud Salt
	12.00%	88.00%		1.00%	10.5	2,900	TR	3	2/5.8	mas call
Direct.		<u>#5</u>	#6	#7	#8	#9	#10	#11	#12	#13
Surveys	Depth	2,800	3,233	3,750	4,285	4,918	5,300	5,579	6,276	6,900
	Inclination Direction	2.40	2.01	1.72	2.07	2.76	2,76	2.53	1.79	1.83
Pumps	Pump No.		dal	CDM	Barrana	0-1/01				
rumps	1		o <u>del</u> O-F-100	<u>SPM</u> 77.0	Pressure 300	<u>Gal/Str</u> 3.48	<u>GPM</u> 268	<u>BPM</u> 6.38	AVDP #REF!	<u>AVDC</u> #DIV/0!
	2	NAT-	8-P80	0.0	0	3.12		0.00	#/\LI;	#D14101
Slow P. Rate		<u>Depth</u>	<u>SPM</u>	<u>ВРМ</u>	<u>Pressure</u>	N	ud Volumes	<u>Hole</u>	<u>Pits</u>	<u>Total</u>
Drill		Length	<u>OD</u>	<u>ID</u>	WVFt	Eff. Wt.		Size	Grade	Weight
String	Drill Collars	Static	Slack-off	Pick-up		-	Drill Pipe	#REF! On Loc.	#REFI On Rack	#REFI In Hole
ı	String Weight					Drill	OH LOO.	OH) YOUR	-	
ВНА	<u>item</u>	Bit	MOTOR	15X61/4"DC						Total
	Length OD									0.00
	ID									
From	To	Hours	Descrip	otion of Opera	tions					
600			TRIP IN HO	LE						
630 730			CUT DRILLI TRIP IN HO	NG LINE LE (BREAK C	IRC @ 4500	ή.				
1130		1.50	CIRC BTM L	JP (SAFTY M	EETING R/U	LAY DOWN	CREW)			
1300 2000	2000		L/D DRILL S	TRING TING, R/U CS	C CBEM D	LIN 400 ITC	E 4 (ON 474)	00 000 TO	TAL 00001	
	400	8.00	<u>SHOE @</u> 6	900' FLT @ 6	856' MARKE	R @ 5787'	5 1/2" 1/# N	-80 CSG. 10	TAL 6906.	
400	600	2.00	CIRC . (WA	IT ON HALLIE	BURTON CEI	MTERS)				
0		-				· · · · · · · · · · · · · · · · · · ·				
0										
0							· · · · · · · · · · · · · · · · · · ·	······································		
0									···	
0		:- 	***************************************		1 /					·····
Total		24.00								
Other			· · · · · · · · · · · · · · · · · · ·						Well Costs	
			······································					Prev	rious Total Daily Cost	487,955 215,988
				······································				Cumul	ative Total	703,943
			·							
	Reported By:	D.	A CHIVERS				lying J Oil &			i
	Company:		0				33 West Ce lorth Salt La	nter Street ke, Utah 8405	i4	
								296-7700, Fa		888

					OIL & GAS INC LLING COSTS					
Well Name & N	No. ULT 4	1-31		**************************************	Rig No.		PIONEER # 59		Date_	08/07/08
Legal Locati	ion <u>NWNW</u>	Section _	31	T <u>3S</u>	R 23				Report No.	13
Cou	inty <u>UINTAH</u>	State _	UT		GLE 50	041	KBE_	5058	Spud Date_	07/16/08
Accounting Code	Cost Descripti	on			Daily C	osts	Cumula	tive Costs		
8544.01	Site, ROW and	Damages		T				53,000		· · · · · · · · · · · · · · · · · · ·
8544.02	Footage or Con			1				43,855		
8544.03	Day Rate or Rig				17	000		168,512		
8544.04	Bits and Reame							22,605	4	
8544.05	Electronic Surve							27,713	l	
8544.06	Driff Stem Test	& Core Analy	/sis	1				•	1	
8544.07	Electricity			<u></u>				-	1	
8544.08	Fuel				2,	945	<u> </u>	29,550	1	
8544.09	Cementing & Se	ervices		—				12,224	1	
8544.10	Rentals					,180	I	11,550	1	
8544.11	Drilling Mud & A				2,	963	<u> </u>	44,827	i	
8544.12	Move in & Out,							27,250	1	
8544.13	Onsite Housing								1	
8544.14	Fishing Tools &								1	
8544.15	Geologic, Engin	reering, Mug	Logging					4,500	1	
8544.16 9544.17	Supervision	·	·		1,	275		12,750	i	
8544.17 8544.19	Directional Serv	/ices and ⊨qu	doment						1	1
8544.18 8544.22	Trucking Casing Big & Co			+		===		475	1	
8544.22 8544.23	Casing Rig & Cr	/ew		 	15,	790		15,790	1	ŀ
8544.23 8544.24	Water Contract Labor			+		-		12,408	i	į
8544.27	Disposal			+		-+		6,888	i	į
8544.34	Miscellaneous S	Carriago P M	-tinle	+		 †		515	ĺ	ļ
8544.37	Overhead	SELA)CES OF IAIC	Heriais	+		383		2,908	1	ļ
8544.40	Insurance			1		-+			1	ļ
8544.45	Safety & Enviror	nmantal		+		-+			i	,
				 		 +			i	'
8543.01	Conductor & Su			┼				25,671	i	'
8543.02	Intermediate Ca				174,4	452		174,452	i	
8543.03	Other Subsurfac			 					i	1
8543.04 8543.05	Drill Pipe and Tu	nping		 					i	,
8543.05 8543.34	Wellhead		-1-1-			-+		6,500	i	1
8543.34	Miscellaneous T	angible Male	riais			-+		-	i	1
			Total	<u> </u>	215,9	988		703,943		
Reported B	3y: <u>D.A</u>	CHIVERS		-			Flying J Oil & G 333 West Cent North Salt Lake	ter Street	NS4	
	<i>J</i> ·			•			Phone: (801)29			888

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			()					ì		
			-1		JOIL & G					
 	Well Name & No	. UL	Г 4-31		DRILLING R tor & Rig No.		IONEER # 5	Q	Date	08/06/08
	Legal Location	NWNW	Section	317	Г <u>ЗЅ</u> F	? 2E	TOTAL LICE O	<u> </u>	Report No.	12
	County		State		GLE		_ KBE		Spud Date	7/16/08
	port Time Depth		_ Dri	Illing Progress		-	Formation	DOUGLA	S CREEK	•
'	y at Report Time pest_Casing Set		Set @	TRIP IN 1 767 K.B	N HOLE Burst	36#		-		
500,	pest edoing out	3.020		1 707 K.B	- Duisi	30#	-			
Current	RPM's	60/80	_ Bit Wt	16/20	Pump Pres.	1650	Diesel Used	313	Cum.	6180
Bits	Bit No. 2	<u>Size</u> 7.875	<u>Make</u> SMITH	Type FI-28	Serial No.	<u>Jets</u> 3/18	Depth in	Last Depth	<u>Feet</u>	Rot. Hrs
	2	7.875	H-C	506Z	7119051	6/16			-	
Grading	Bit No.	Cum. Hrs	Cum. Ft	<u>FVHr</u>	<u>Teeth</u>	Bearings	Gauge	Current Mud	Rotating	Reaming
	2	19.50	807	41.4	0-2	X		Motor Hrs.		
Mud Prop's	Mud Wt. 10.00	Vis. (Sec) 40.0	Plastic Vis. 11.0	Yield Pt. 11.0	<u>Gels</u> 1/2	API Filtrate 10.8	HT Filtrate	Filter Cake	<u>LCM</u> 10%	_
	Solids	Liquid	<u>Qil</u>	Sand	pH	Chlorides	Hardness	Alk (Mud)	Alk (Pf/Mf)	Mud Salt
	12.00%	88.00%	L	1.00%	9.8	2,700	TR	2	1.4/5.0	Trial Gail
Direct.		<u>#5</u>	#6	<u>#7</u>	#8	<u>#9</u>	#10	#11	#12	#13
Surveys	Depth	2,800	3,233	3,750	4,285	4,918	5,300	5,579	6,276	6,900
	Inclination Direction	2.40	2.01	1.72	2.07	2.76	2.76	2.53	1.79	1.83
Pumps	Pump No.	Me	odel	SPM	Pressure	Gal/Str	GPM	DDM	AVOR	AVDC
pc	1		O-F-100	120.0	1650	3.48	418	<u>BPM</u> 9.94	AVDP #REF!	AVDC #REFI
01 0	2		8-P80	0.0	0	3.12				
Slow P. Rate		<u>Depth</u>	<u>SPM</u>	ВРМ	Pressure	N	lud Volumes	<u>Hole</u> 407	<u>Pits</u> 520	<u>Total</u> 927
Drill	5 " 6 "	Length	<u>OD</u>	<u>ID</u>	WVFt	Eff. Wt.		<u>Size</u>	<u>Grade</u>	Weight
String	Drill Collars	458.69 Static	6 1/4 Slack-off	2.000 Pick-up	93.71	36,551	Drill Pipe	4.50 On Loc.	Grade	18.60
	String Weight	<u> </u>	<u>CAUCAT-ON</u>	I ICK-CID		Drill	On Rack	<u>in Hole</u> 203		
ВНА	ltem	Bit	MOTOR	15X61/4"DC						Total
	Length OD	1.00 7.875		458.69 6.250						459.69
	ID	7.070		2.000						
From	To	Hours	Descri	otion of Opera	tions					
600	930	3.50	TRIP IN HO	LE.						
930 1300	1300 1730		CIRC & CON TRIP OUT F	N) QUM QI	/T 9.9+ VIS 4	6 LCM 12%	·			
1730	1830			TING.R/U/LO	GING TOOL	S.				
1830	2100	2.50	LOG (BRID	GE 1240')L/[LOGING TO	OOLS				
2100 2400	2400 430	3.00	TRIP T/ 140	0' CLEAN OL S & LOG (LO	IT BRIDGE F	7/1240' T/ 14	OO'	ULL OUT OF	1101 = >	
430	600	1.50	TRIP IN HOL	E.	GO STOPEL	7 4000 (HOL	ESHONTP	OLL OUT OF	HULE)	
0										
0				··						
0		-								
0										
0							***************************************			
Total		- 04.00						····		
Other	REC 3000 GAL	24.00 FUEL				ſ			Well Costs	
									lous Total	435,069
			74						Daily Cost	52,886
······································							······································	Cumul	ative Total	487,955
	Reported By:						Shine LOUG	Oss Is :		
							Flying J Oil & 333 West Ce			i
	Company: _		0					ke, Utah 8405 296-7700, Fa		888

			ING J OIL & GA LY DRILLING C						
Well Name & No.	JLT 4-31	Contr	actor & Rig No.		PIONEER # 59		Date_	08/06/08	
Legal Location NWN	V Section	31	T <u>3S</u> R	23	_		Report No.	12	
County UINTA	H State	UT	GLE	5041	KBE	5058	Spud Date_	07/16/08	
Accounting Code Cost Des	cription			ily Costs	Cumula	tive Costs	<u> </u>		
8544.01 Site, ROW	and Damages					53,000			
8544.02 Footage o	r Contract					43.855			
	or Rig Time			17,000		151,512			
8544.04 Bits and R						22,605			
	Surveys & Logs			27,713		27,713			
	Test & Core Analysi	<u> </u>				-			
8544.07 Electricity			 			-			
8544.08 Fuel	A C		 	<u>1,706</u>		26,605			
	& Services		ļ			12,224			
8544.10 Rentals	al O Aulaint			1,180		10,370			
	d & Additives			1,252		41,864			
	Out, Rig Setup		<u> </u>			27,250			
	ols & Services		 						
	Engineering, Mud Lo		ļ	770					
8544.16 Supervisio		ogging		750		4,500			
	Services and Equip	mont	 	1,275		11,475			
8544.18 Trucking	Colvides and Equip	aneik				475			
8544.22 Casing Rig	& Crew					475			
8544.23 Water	a cien			2,010		12,408			
8544,24 Contract La	abor			2,010		6,888			
8544.27 Disposal						515			
	ous Services & Mate	erials				2.525			
8544.37 Overhead						2,020			
8544.40 Insurance									
	nvironmental								
	& Surface Casing					25 674			
8543.02 Intermedia						25,671			
	urface Casing								
8543.04 Drill Pipe a									
8543.05 Wellhead					·····	6,500			
	ous Tangible Materia	als				0,000			
								· · · · · · · · · · · · · · · · · · ·	
		Total	otal 52,886 487,955						
Reported By:	D.A.CHIVERS				Flying J Oil & G 333 West Cente				
Company:					North Salt Lake		54		
					Phone: (801)29			88	

43-047-40017

Mark Reinbold - ULT 4-31 SWD Conversion Procedures

From:

Dustin Doucet

To:

rhaefele@uteenergy.com

Date:

6/25/2012 9:20 AM

Subject: ULT 4-31 SWD Conversion Procedures

CC:

Reinbold, Mark

Rich,

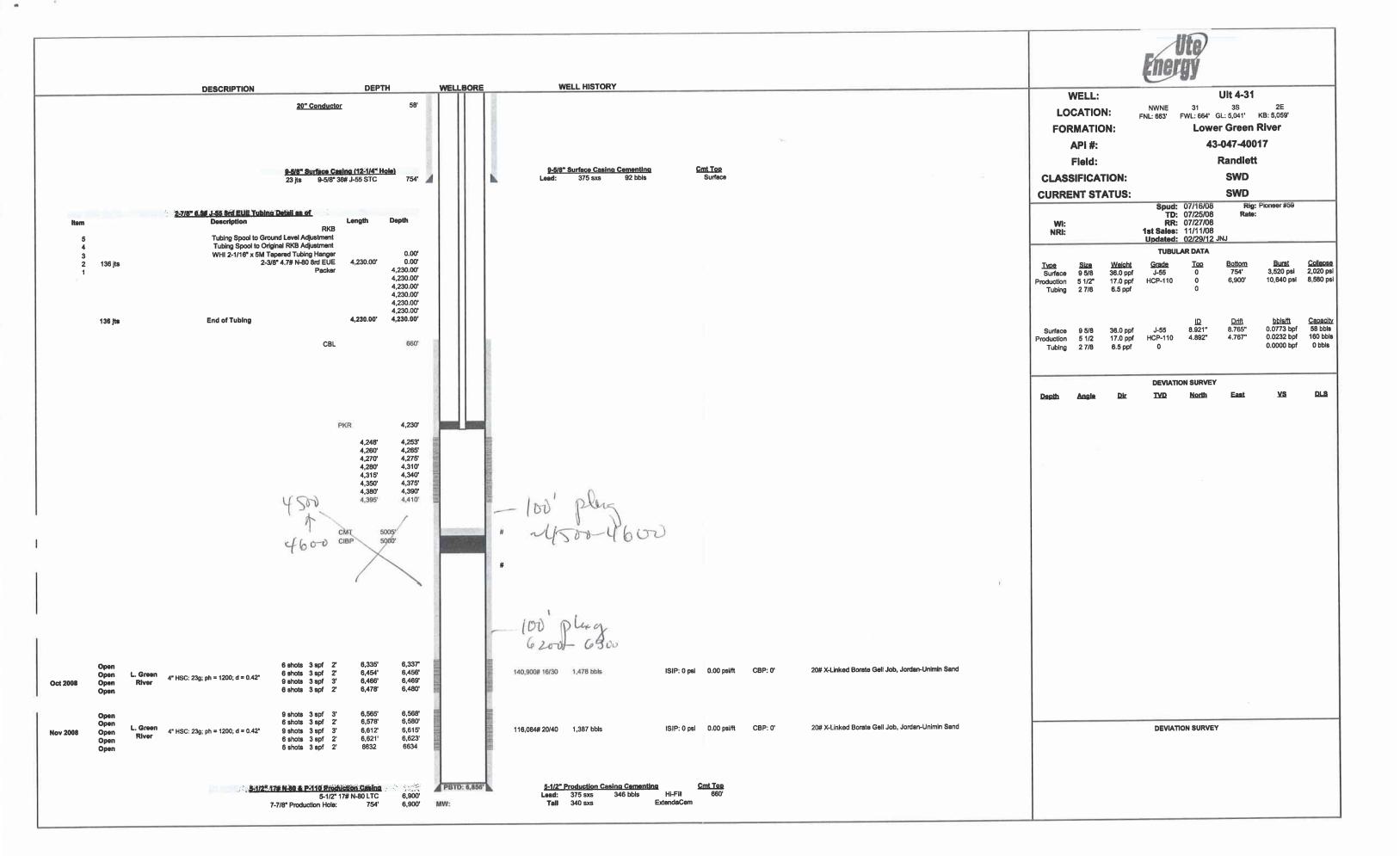
I was just going over the referenced procedure you sent in with Mark Reinbold and had some concerns. Our rules require a minimum 100' cement plug isolating the productive intervals immediately above the perfs. Your procedure only calls for a CIBP at 5000' with 5' cement on top. At a minimum you will need a 100' cement plug from ~6300' to 6200' to isolate the perfs. You can set a CIBP if you like (recommended), but will have to tag if you balance the plug without CIBP. You also need to isolate the bottom of the injection interval which would require a minimum 100' plug as well. Not sure if this is around 5000' as you proposed in the submitted docs or a little closer to your proposed injection perfs. You may want to discuss that aspect with Mark a little more. It depends what the approved injection interval will be. If it goes down to 5000' then that is probably fine, if it goes only to 4410' then it probably needs to be moved uphole. Let me know if you have questions. Thanks.

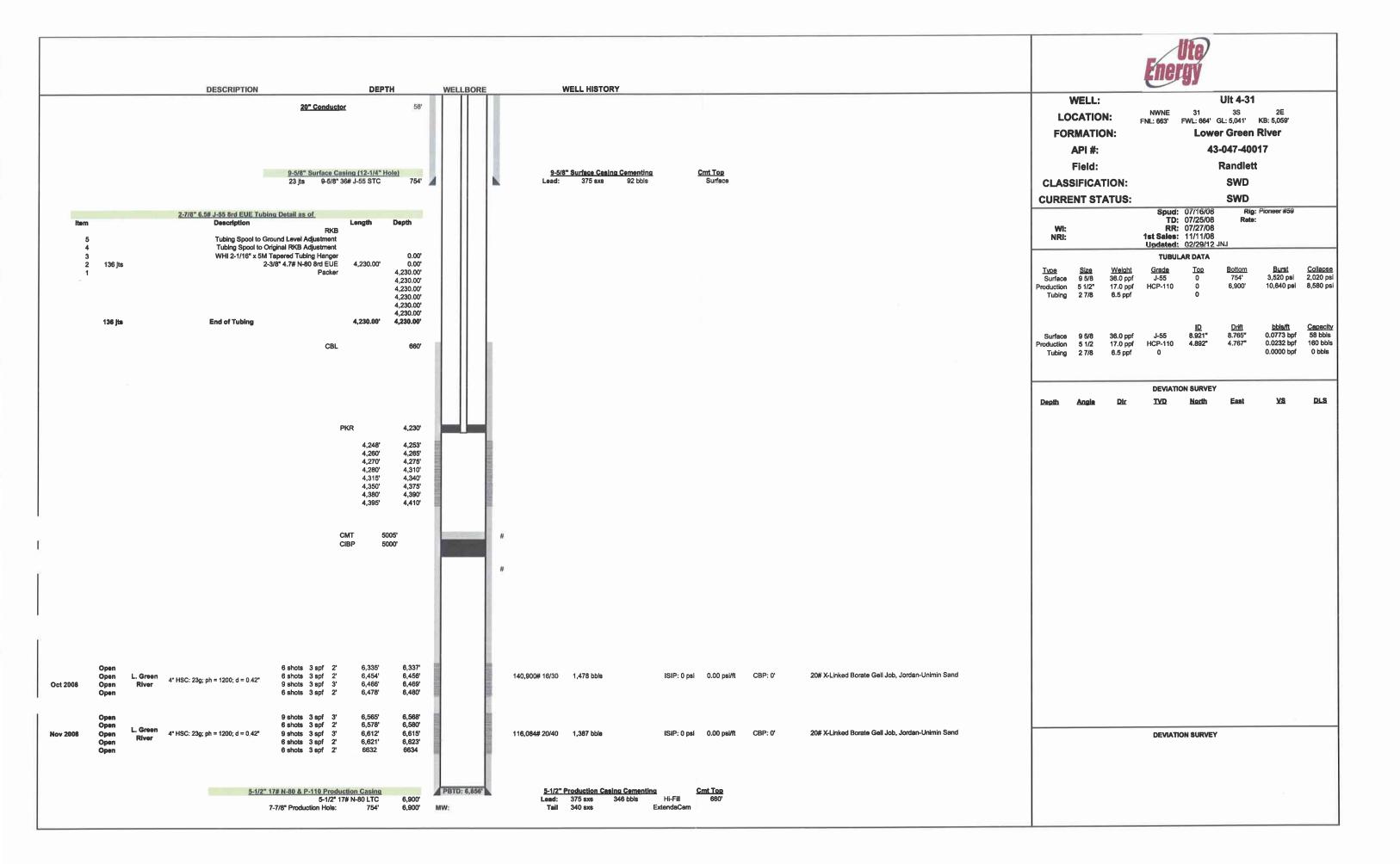
Dustin

Dustin K. Doucet Petroleum Engineer Utah Division of Oil, Gas and Mining Oil and Gas Program 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116

Phone: (801) 538-5281 (801) 359-3940 fax:

email: dustindoucet@utah.gov





						Energ	i de la companya de l								
Item		DESCRIPTION 2-7/8" 6.5# L-80 8rd EUE Tubing D Description End of Tubing	16" Conductor 16" Conductor 8-5/8" Surface Casing (12-1/4" 20 jts 8-5/8" 24# J-55 STC Detail as of Length 2-7/8" 8rd TBG String 8,559 95" 0.00"	(Hole)	RE WELL HISTORY 8-5/8" Surface Casing Cement Lead: 500 sxs 102 bb	iing <u>Cmrt Top</u> els Surface			CLA		ON: ON: ATION:	FNL: 1980 FV	31 VL: 1980 GL: Ver Green 43047! Ra Oi Pro 0/01/11 6/02/12 6/03/12 6/03/12	33 2E 35 2E 5,038' KB: 5,050 River/ Wasa 116610000 ndlett I Well ducing Rig: Capptar #	itch
									<u>Type</u> Surfac Productio Tubin		Weight 24.0 ppf 17.0 ppf 6.5 ppf	TUBULAR Grade J-55 E-80 L-80	DATA Top B 0 0	ottom Burs 826' 2,950	si 1,370 psi
			CBL	125					Surfac Productio Tubin	n 51/2	24.0 ppf 17.0 ppf 6.5 ppf	E-80	8.097" 7 4.892" 4	Drift bbls// .972" 0.0636 .767" 0.0232 .347" 0.0058	opf 204 bbis
	Ореп	UPR Csti Peak	3 shots 3 spf 1' 7,246'	7,247'					Depth	Angle	Dir	DEVIATION TVD		East VS	DLS
June 2012	Open Open Open Open Open Open Open Open	UPR Cst1 Peak UPR Cst1 Peak UPR Cst1 Peak UPR Cst2 Peak UPR Cst4 Peak	3 shots 3 spf 1' 7,285' 3 shots 3 spf 1' 7,277' 3 shots 3 spf 1' 7,277' 3 shots 3 spf 1' 7,307' 3 shots 3 spf 1' 7,319' 3 shots 3 spf 1' 7,341' 3 shots 3 spf 1' 7,354' 3 shots 3 spf 1' 7,378' 3 shots 3 spf 1' 7,373' 3 shots 3 spf 1' 7,397' 3 shots 3 spf 1' 7,397'	7,296 7,278 7,295 7,306 7,342 7,342 7,345 7,379 7,398 7,417	118,120# 20/40 3,646 bbls	ISIP: 0 psi 0.00 psi/ft	CBP: 0'	20≢ X-Linked Borate Gell Job, White Sand, SW							
June 2012	Open Open Open Open Open Open Open Open	LWR Cstl Pk Uteland Butte	3 shots 3 spf 1' 7,451' 3 shots 3 spf 1' 7,467' 3 shots 3 spf 1' 7,479' 3 shots 3 spf 1' 7,497' 3 shots 3 spf 1' 7,599' 3 shots 3 spf 1' 7,590' 3 shots 3 spf 1' 7,590' 3 shots 3 spf 1' 7,592' 3 shots 3 spf 1' 7,602' 3 shots 3 spf 1' 7,602' 3 shots 3 spf 1' 7,602'	7,452' 7,468' 7,480' 7,498' 7,510' 7,560' 7,593' 7,603' 7,611'	100,700# 20/40 3,079 bbls	ISIP: 0 psi 0.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW							
June 2012	Open Open Open Open Open Open Open Open	Was artch	3 shots 3 spf 1' 7,660' 3 shots 3 spf 1' 7,670' 3 shots 3 spf 1' 7,670' 3 shots 3 spf 1' 7,680' 3 shots 3 spf 1' 7,739' 3 shots 3 spf 1' 7,773' 3 shots 3 spf 1' 7,773'	7,661' 7,671' 7,691' 7,699' 7,720' 7,736' 7,750' 7,760' 7,774' 7,787'	120,900# 20/40 2,958 bbls	ISIP: 0 psi 0,00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW							
June 2012	Open Open Open Open Open Open Open Open	Wasatch Wasatch Wasatch Wasatch Wasatch S-1/8" Exp. 21g, ph = 120", d = 0.36" Wasatch Wasatch Wasatch Wasatch Wasatch Wasatch Wasatch	3 shots 3 spf 1' 7,840' 3 shots 3 spf 1' 7,876' 3 shots 3 spf 1' 7,909' 3 shots 3 spf 1' 7,935' 6 shots 3 spf 1' 7,935' 6 shots 3 spf 1' 7,931' 3 shots 3 spf 1' 7,931 3 shots 3 spf 1' 8,000' 3 shots 3 spf 1' 8,000'	7,841' 7,877' 7,910' 7,925' 7,938' 7,956' 7,982' 8,001' 8,035'	117,300# 20/40 3,281 bbls	ISIP: 0 pei 0.00 pei/ft	CBP: 0°	20# X-Linked Borate Gell Job, White Sand, SW							
June 2012	Open Open Open Open Open Open Open Open	Wasatch	3 shots 3 spf 1' 8,106' 3 shots 3 spf 1' 8,139' 3 shots 3 spf 1' 8,153' 3 shots 3 spf 1' 8,179' 3 shots 3 spf 1' 8,218' 3 shots 3 spf 1' 8,250' 3 shots 3 spf 1' 8,280' 3 shots 3 spf 1' 8,295' 3 shots 3 spf 1' 8,333' 3 shots 3 spf 1' 8,333'	8,107' 8,140' 8,154' 8,180' 8,219' 8,251' 8,251' 8,296' 8,310' 8,334'	132,500# 20/40 3,459 bbls	ISIP: 0 psi 0,00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW				DEVIATION	SURVEY		
			** 17# SB-80 Production Casing 5-1/2" 17# E-80 7-7/8" Production Hole: 828'	8,770° 8,830° MW: 9.6 p	Lead: 365 sxs 240 bbls	nting <u>Cmt Top</u> Hi-Fill 125' ExtendaCem									

Prior to Plug and Abandon

Randlett 1: API 43-047-30086-0000

Gulf Oil Corporation SESW Section 30, T3S, R2E

5,051' KB

30' - 16" Conductor Cement to surface

523' - 9 5/8" 36# surface casing

Cement to Surface

5,824 - 5,844' 2 Jets/foot (Squeezed off) w/125 sks cement (original completion 10-6-70)

5,870 - 5,880' 4 Jets/foot (Squeezed Off) w/100 sks cement (original completion 10-6-70)

6,506 - 6,516' (recomplete 12/31/70)

6,596 - 6,604' (recomplete 12/31/70)

6,608 - 6,616' (recomplete 12/31/70)

6,684 - 6,704' 2 Jets/foot. Breakdown with acid, diesel, sand frac (original completion)

6,793 - 6,803' (recomplete 12/31/70)

6,878' - 5 1/2" Production Csg

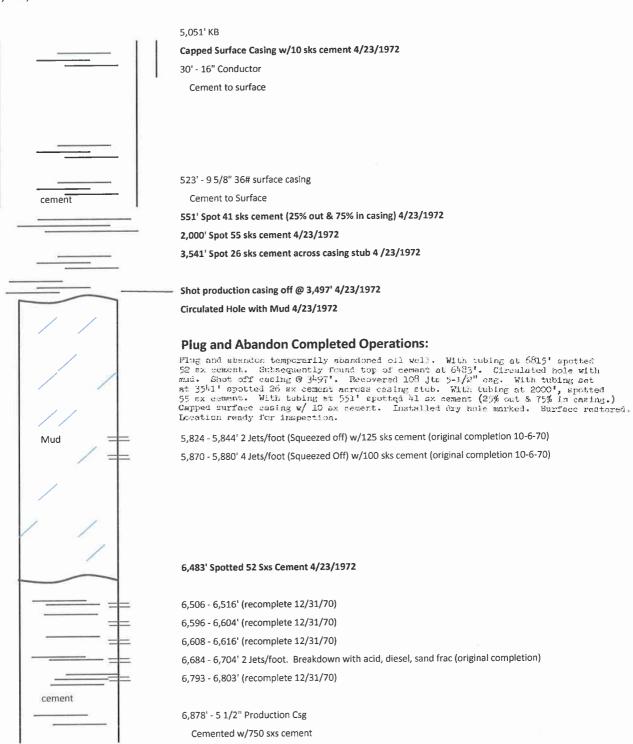
Cemented w/750 sxs cement

PBTD: 6,830' TD: 8585'

Post Plug and Abandon

Randlett 1: API 43-047-30086-0000

Gulf Oil Corporation SESW Section 30, T3S, R2E



PBTD: 6,830' TD: 8585'

Prior to Plug and Abandon

Randlett 1: API 43-047-30086-0000

Gulf Oil Corporation SESW Section 30, T3S, R2E

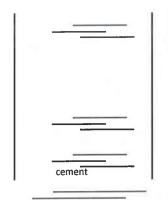
> 5,051' KB 30' - 16" Conductor Cement to surface 523' - 9 5/8" 36# surface casing Cement to Surface 5,824 - 5,844' 2 Jets/foot (Squeezed off) w/125 sks cement (original completion 10-6-70) 5,870 - 5,880' 4 Jets/foot (Squeezed Off) w/100 sks cement (original completion 10-6-70) 6,506 - 6,516' (recomplete 12/31/70) 6,596 - 6,604' (recomplete 12/31/70) 6,608 - 6,616' (recomplete 12/31/70) 6,684 - 6,704' 2 Jets/foot. Breakdown with acid, diesel, sand frac (original completion) 6,793 - 6,803' (recomplete 12/31/70) 6,878' - 5 1/2" Production Csg Cemented w/750 sxs cement PBTD: 6,830'

> > TD: 8585'

Post Plug and Abandon

Randlett 1: API 43-047-30086-0000

Gulf Oil Corporation SESW Section 30, T3S, R2E



5,051' KB

Capped Surface Casing w/10 sks cement 4/23/1972

30' - 16" Conductor

Cement to surface



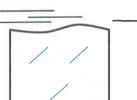
523' - 9 5/8" 36# surface casing

Cement to Surface

551' Spot 41 sks cement (25% out & 75% in casing) 4/23/1972

2,000' Spot 55 sks cement 4/23/1972

3,541' Spot 26 sks cement across casing stub 4 /23/1972



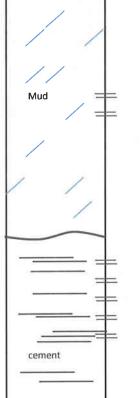
Shot production casing off @ 3,497' 4/23/1972 Circulated Hole with Mud 4/23/1972

Plug and Abandon Completed Operations:

Plug and abandon temporarily abandoned oil well. With tubing at 6815' spetted Fig and abands temporarily abandoned oil Well. With tubing at 5015 apotted 52 ex cement. Subsequently found top of cement at 6483. Circulated hole with mud. Shot off casing @ 3497. Recovered 108 jts 5-1/2" csg. With tubing set at 3541 spotted 26 ex cement across casing stub. With tubing at 2000, spotted 55 ex cement. With tubing at 551 spotted 41 ex cement (25% out & 75% in casing.) Capped surface casing w/ 10 ex cement. Installed dry hole marked. Surface restored. Location ready for inspection.

5,824 - 5,844' 2 Jets/foot (Squeezed off) w/125 sks cement (original completion 10-6-70)

5,870 - 5,880' 4 Jets/foot (Squeezed Off) w/100 sks cement (original completion 10-6-70)



6,483' Spotted 52 Sxs Cement 4/23/1972

6,506 - 6,516' (recomplete 12/31/70)

6,596 - 6,604' (recomplete 12/31/70)

6,608 - 6,616' (recomplete 12/31/70)

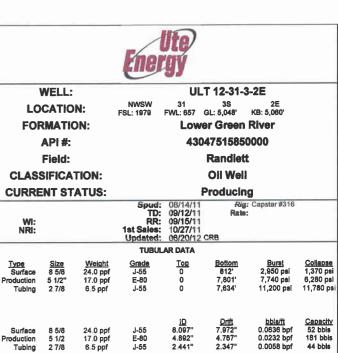
6,684 - 6,704' 2 Jets/foot. Breakdown with acid, diesel, sand frac (original completion)

6,793 - 6,803' (recomplete 12/31/70)

6,878' - 5 1/2" Production Csg

Cemented w/750 sxs cement

PBTD: 6,830' TD: 85851



<u>vs</u>

DLS

WELL:

API#:

Field:

WI: NRI:

- 1																Opuated	. GOIZOFIZ V	3110	
-						1 1							9				LAR DATA		
													<u>Type</u> Surfac Productio Tubln	n 51/2"	Weight 24.0 ppf 17.0 ppf 6.5 ppf	Grade J-55 E-80 J-55	<u>Top</u> 0 0 0	Bottom 812' 7,801' 7,634'	<u>B</u> 2,9: 7,7: 11,2
				CBL	168'								Surfac Productio Tubin	n 51/2	24.0 ppf 17.0 ppf 6.5 ppf	J-55 E-80 J-55	<u>iD</u> 8.097" 4.892" 2.441"	<u>Drift</u> 7.972" 4.767" 2.347"	0.06 0.02 0.00
						1 1										DEVIATI	ION SURVEY		_
													<u>Depth</u>	<u>Angle</u>	Dir	TVD	North	East	3
	Oet 2011	Open Douglas Creek	3-1/6" Exp: 21g; ph = 120"; d = 0.36"	3 shots 3 spf 1' 6,766' 3 shots 3 spf 1' 6,777' 3 shots 3 spf 1' 6,786' 3 shots 3 spf 1' 6,796' 3 shots 3 spf 1' 6,805' 3 shots 3 spf 1' 6,825' 6 shots 3 spf 2' 6,825' 6 shots 3 spf 2' 6,834'	6,787' 6,799' 6,810' 6,816' 6,826' 6,836'		# # 111,516#20/40	4,594 bbis	ISIP: 0 pel	0.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW							
	Oct 2011	Open 3 Point Open Black Shale Open Black Shale	3- 1/8" Exp: 21g; ph = 120°; d = 0,36"	3 shots 3 spf 1' 6,931' 6 shots 3 spf 2' 6,946' 3 shots 3 spf 1' 6,956' 3 shots 3 spf 1' 6,956' 6 shots 3 spf 2' 7,044' 6 shots 3 spf 2' 7,040'	6,948' 6,959' 6,968' 6,981'		87,623# 20/40	3,094 bbls	ISIP: 0 pai	0.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW							
100	Oct 2011	Open Upr Cat Peak	3- 1/8" Expt. 21g; ph = 120"; d = 0.36"	3 shots 3 spf 1' 7,230' 6 shots 3 spf 2' 7,240' 3 shots 3 spf 1' 7,251' 6 shots 3 spf 2' 7,268' 3 shots 3 spf 1' 7,307' 3 shots 3 spf 1' 7,317' 6 shots 3 spf 2' 7,348'	7,252' 7,268' 7,306'		71,964# 20/40	2,590 bbls	ISIP: 0 pai	0.00 psi/ft	CBP: 0'	20#X-Linked Borate Gell Job, White Sand, SW							
	Oct 2011	Open Uteland Butte	3- 1/8" Exp: 21g; ph = 120°; d = 0.36"	3 shots 3 spf 1' 7515' 3 shots 3 spf 1' 7527' 6 shots 3 spf 1' 7527' 3 shots 3 spf 1' 7542' 6 shots 3 spf 2' 7652' 6 shots 3 spf 2' 7652'	7528' 7544' 7581' 7654'		81,061# 20/40	2,932 bbls	ISIP: 0 pai	0.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand, SW				DEVIATI	ION SURVEY		
			5	1/2" 17# E-80 Production Casing 5-1/2" 17# E-80 7-7/8" Production Hole: 812'	7,801° 7,980°	PBTD: 7,782' MW: 9.4 ppg	Lead:	2" Production Casing Ceme : 350 sxs 238 bbls 450 sxs 135 bble	Hi-Fill	<u>Cmt Top</u> 168'									

DESCRIPTION

234 jts

DEPTH

60'

16" Conductor

2-7/8" 4.5# J-55 8rd EUE Tubing Detail as of

Description
2-7/8" 8rd NW machine Pump-Off sub
End of Tubing

Depth
7,634.00'
0.00'
7,634.00'

8-5/8" Surface Casing (12-1/4" Hole) 19 jts 8-5/8" 24# J-55 STC 812'

WELLBORE

WELL HISTORY

8-5/8" Surface Casing Cementing Lead: 500 sxs 102 bbls

Cmt Top Surface

Mark Reinbold - ULT 4-31 Water Analysis (Nalco) Milli Equiv. / Liter

From:

Andrea Newman <adnewman@nalco.com>

To:

"markreinbold@utah.gov" <markreinbold@utah.gov>

Date:

6/20/2012 9:58 AM

Subject:

ULT 4-31 Water Analysis (Nalco) Milli Equiv. / Liter

Attachments: Run 12 5th Sample 4 45 pm 48 bbls.pdf; Run 8 1 st Sample 12 45 pm 38 bbls.pdf; Run 9 2nd Sample 1 35 pm 43 bbls.pdf; Run 10 3rd Sample 2 45 pm 45 bbls.pdf; Run 11 4th

Sample 3 45 pm 47 bbls.pdf

Mark,

Please see the attached summaries from ScaleSoftPitzer. The Cations & Anions are listed in the standardized units of mg/l in the summary heading. These are grouped according to charge and then a value is assigned based on ICP analysis expressed by weight (mg/l). Cations are lighter in weight than Anions and therefore will have a lower value.

For example; Run 8/ 1st Sample/ 12:45 PM 38 bbls

Cations: +35,032.3 mg/l (total) Anions: -90,352.0 mg/l (total)

In regards to ascertaining if the Cations & Anions balance electrically we need to use milli. equivalents/liter which takes into account both the molecular or atomic weight of the species you're interested in and it's valence-for example sodium has an atomic weight of 23 and a valence of 1 (the ion is +1), whereas carbonate has a molecular weight of 60 and a valence of 2 (= equivalence of 30). The ScaleSoftPitzer software will do these calculations as a "Quality Control Check at STP" Standard Temperature and Pressure. I have used this function for each of the water analysis' for the ULT 4-31 and posted the results in blue at the top of the report.

For example; Run 8/1st Sample/ 12:45 PM 38 bbls

Milli Equiv./ Liter Cations= +1.519 Milli Equiv./ Liter Anions = -1.659 (Cations & Aniions within 8.4% of each other)

The discrepancy here between these two values is within the acceptable range (around 10%) and usually due to acid gases not in the sample (e.g. CO2, ammonia etc.). Overall average between all 5 samples is 13% which most likely can be attributed to acid gases not in the sample, and the method the samples were gathered by (swabbing) and the subsequent variability introduced. In summary, I believe the lab and ScaleSoftPitzer analysis' reflect the water that was sampled.

This is an explanation that was sent to UTE in regards to the samples we spoke about. It answers your questions about the balancing of Cations and Anions. The data in the tables that you sent Mg specifically you asked about is actually the raw data that the ICP reports. The Significant figures are reported out as such from the instrument and then we report out 4 Significant figures on the reports. The detection limits really don't have anything to do with that what you are looking at in those tables it is the raw data from the instrument itself. I hope this helps answers your questions. Please let me know if I can do anything else for you.

Regards,

Andrea Newman Lab Manager Nalco Company 435-789-2069



-			***********	wat	er A	nalvsi	s Kebo	Τ.			-	E-STATE OF	
Field :	Randelette	e				nple Dat	e :	3	3/25/2012				
County:	Uintah, UT					mation:							
Location :	4-31				Roc	k Type :							
Lab ID:					Dep	oth:		An	alysed	Date:	5/18/	2012	
Run 1	2/5th Sample/	4:45 PI	48 bl	ols Resistiv	ity = .20	64 (Milli Ed	quiv./ Liter (Cations	=+1.16	1, Anions	=-1.144)		
CATIONS	mg/l				Me	asured	Calculate	adl	ANI	ONS	mg	1/1	
Potassium	183.0	-	Total D	issolve Soli		2464.51	79992.26			fate	440		
Sodium	26,517.0			Hardness	0.	2 10 1152	106.73			oride	15,80		
Calcium	9.4		Total	PH		8.63	8.63		Carbonate			0.0	
Magnesium	20.3		Tota	Total H2S ag		0.00	0.00		Bicarl	onate		42,029.0	
Iron	16.3			Manganese		0.16			Bro	mide	0.0		
Barium	2.9			PO4 Residual		0.00			Organ	ic Acids	0.0		
Strontium	4.2			SRB Vials Turned		0.00			Hydroxide		0.0		
SUM +	26,753.1		APB V	APB Vials Turned		0.00			SU	JM - 58,2		69.0	
Initial(BH)	Final(WH)			—— SI	4	Delta SI	Barit	e					
		0.8											
Saturation I		S 0.6		A	-								
Calcite (or Delta											
1.27	1.63							*****					
Barite (BaSO4)	ॐ 0.0		75 82	88	3 95	102	108	115	122	128	135	
0.10	0.59						Temp	erature (T)				
Halite	(NaCl)	2.00		— SI	4	- Delta SI	Calci	te					
-2.32	-2.26	1.50	100	—	-						_	-	
Gyp	sum	<u>∞</u> 1.00	-		201			-101	100				
-3.13	-3.08	0.50											
Hemih	ydrate	늘 0.00	1							4==++ ++++		-	
-3.71	-3.84	∽-0.50	7:	5 82	88	95	102	108	115	122	128	135	
Anhy	drite			02				ature (T					
-3.12 -3.32		4.60		—∎— FeCO3	_1_		Iron car	bonate					
Cele													
-2,30	-2.26	4.40		1111			450	100			-	- 100	
Iron S		4.20	-					100	10-2				
		4.00	-			-	-	- 1					
0.00	0.00	Material.	100	0 256	411	567	777 Pressu	re (Psia)	1022	1189	1344	1500	
Zinc S			_				Iron Su		_				
0.00	0.00	1.50	-	— ≡ — FeS			Iron Su	iiiue					
Calcium	fluoride												
0.00	0.00	1.00											
Iron Ca	rbonate	0.50											
4.36	4.54												
Inhibitor ne	eded (mg/L)	0.00	-				700	0.70	1022	1100	1244	1500	
Calcite	NTMP		10	0 256	411	567	722 Pressur	878 e (Psia)	1033	1189	1344	1500	
0.19	0.20								ndnaa (^a ngic			
Barite	ВНРМР						Lab Mana	-	narea (raig			
0.00	0.00						Analysis b	oy:					



				wate	er Ana	aivsis	s Kedo	rt		E DESCRIPTION OF THE PERSON OF	E-STEEL ST	
Field :	Randelette		POPE REPORT		Sample Date : 3/25/2012							
County:	Uintah, UT				Forma	ation :						
Location :	4-31				Rock	Type:						
Lab ID:					Depth	12				Date:	5/18/	2012
Run	8/1st Sample/1	2:45 PN	1 38 bbls	Resistivity	= .280	(Milli Ed	uiv./ Liter (Cations	=+1.519	, Anions	=-1.659)	
CATIONS	mg/l			DESCRIPTION OF THE PARTY OF THE	Meas	sured	Calculate	d	ANT	ONS	mg	1/1
Potassium	231.6		Total Disso	olve Solid		6.02	110421.5		21	fate	200	
Sodium	34,647.1			Total Hardness		0.02	94.16		Chloride		15,000.0	
Calcium	23.1			PH		80	8.80			onate	0.0	
Magnesium	8.9			Total H2S aq		00	0.00			onate	75,15	52.0
Iron	80.4		Manganese			0.47			Bromide		0.0	
Barium	40.2		PO4 Residual			0.00			Organic Acids		0.0	
Strontium	1.1		SRB Vials Turned			0.00	0.00		Hydroxide		0.0	
SUM +	35,032.3			APB Vials Turned		0.00			SUM -		90,352.0	
	Final(WH)			- SI -	<u>A</u> De	lta SI	Barit	e				
Initial(BH)		1.5	0	M 51	a Do	na or						
Saturation	Index values	<u>s</u> 1.0	0		800							
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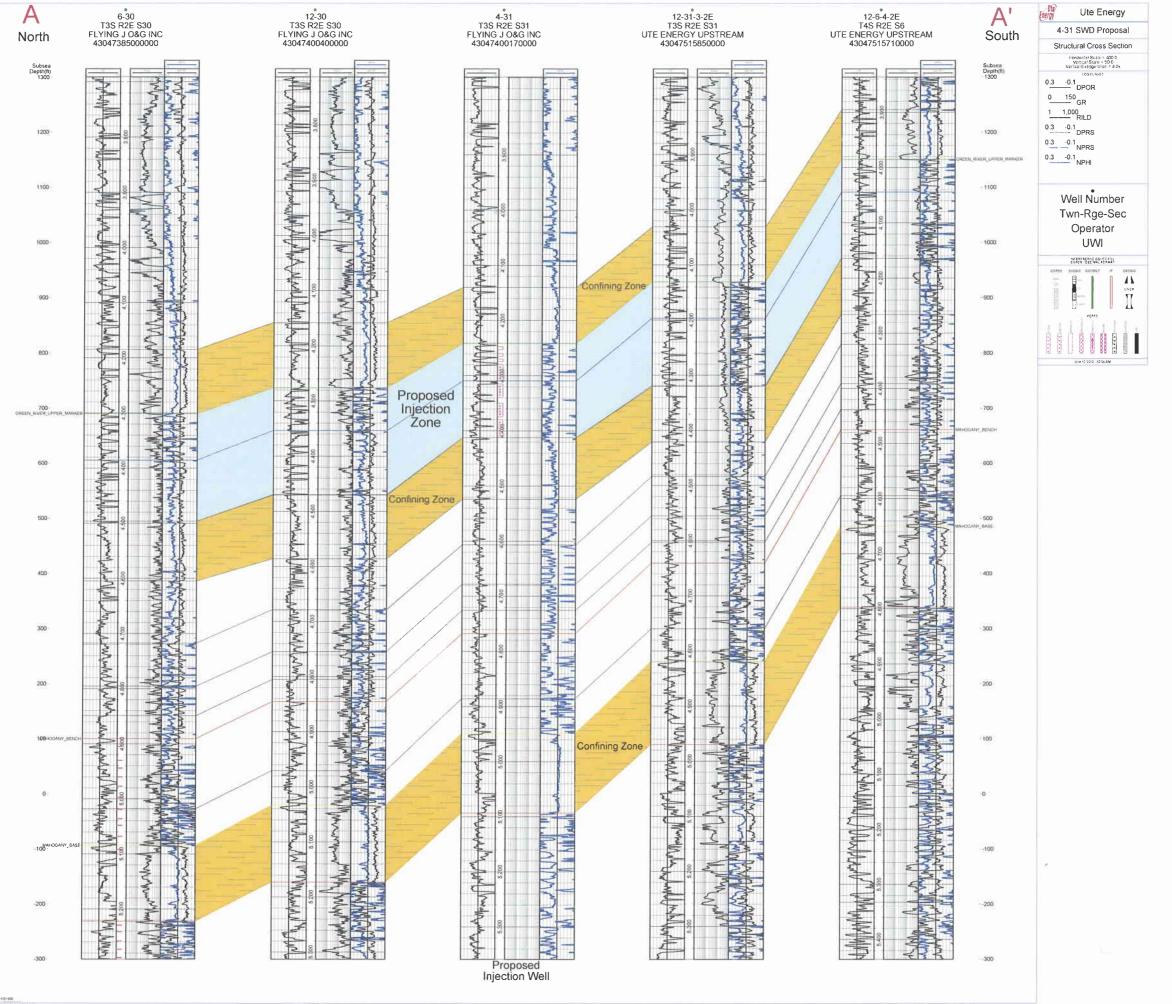
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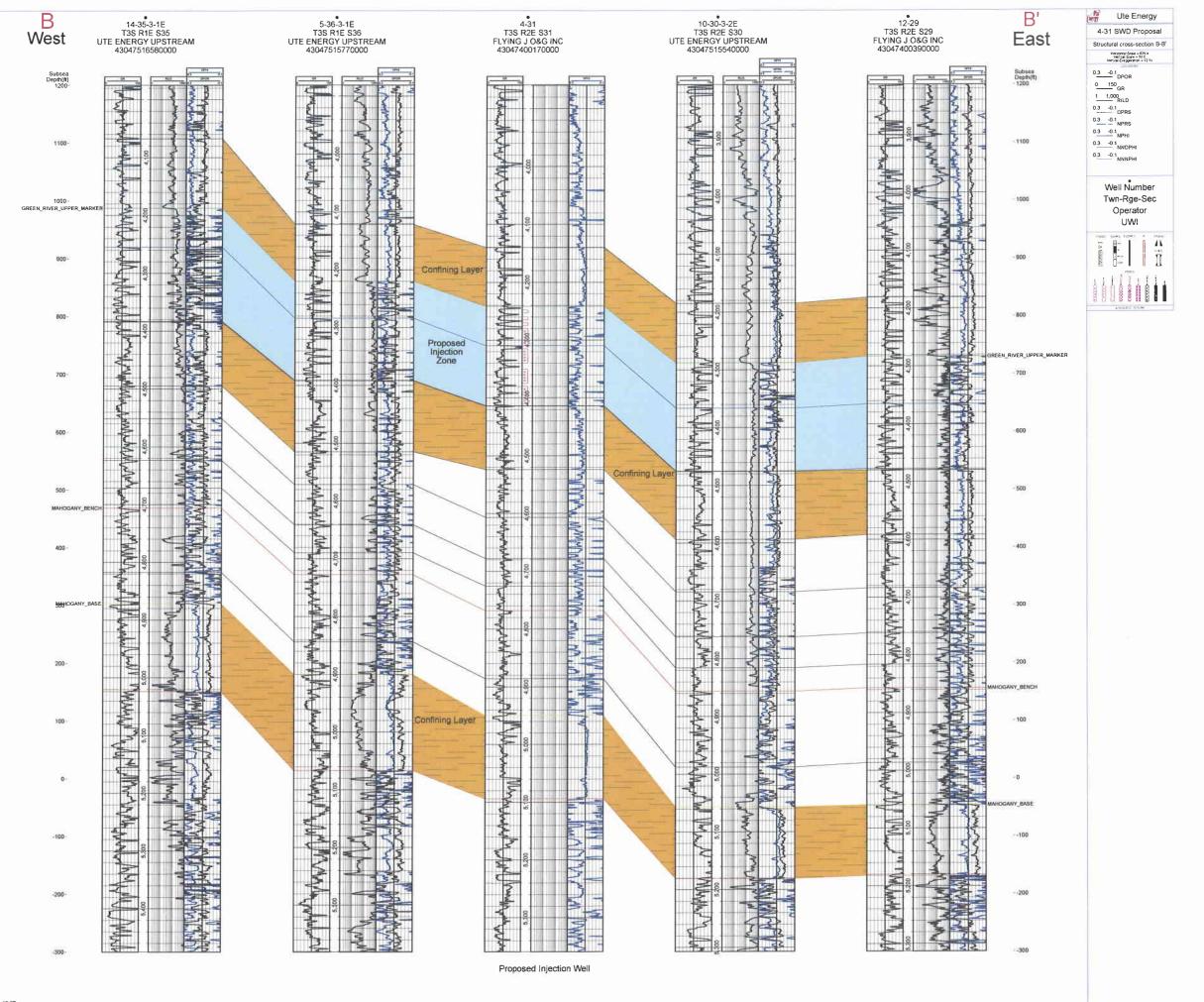


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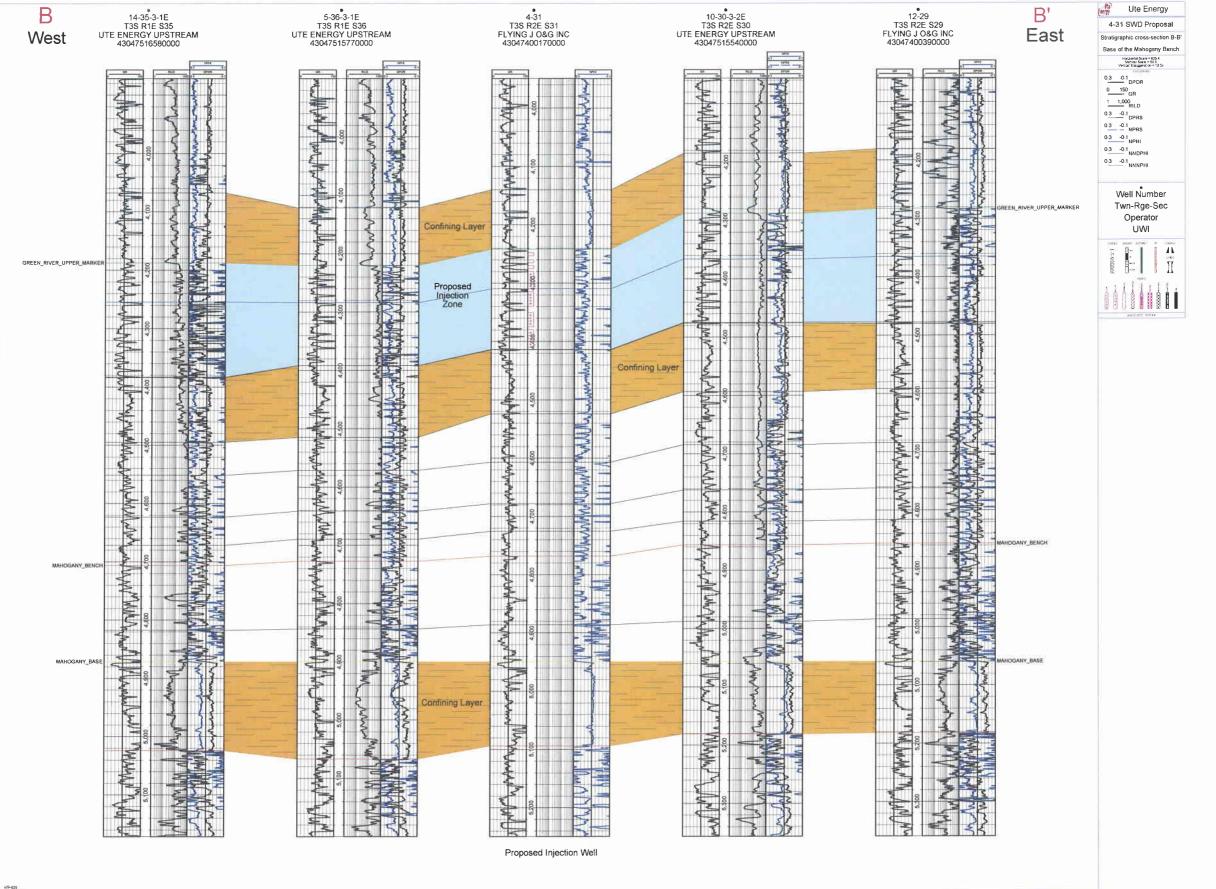


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UNDERGROUND INJECTION CONTROL

PERMIT APPLICATION



ULT 4-31 663' FNL & 664' FWL NWNW SEC. 31, T3S, R2E, Uintah County, Utah API # 43-047-40017 BLM Lease # Fee

Prepared for:

Mr. Brad Hill
Oil and Gas Permitting Manager
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Prepared by:



300 E. Mineral Ave., Suite 7 Littleton, Colorado 80122 (303) 781-8211 FAX (303) 781-1167

> Version 2 June 2012

ULT 4-31 LIST OF ATTACHMENTS

Attachment A1 Area Map

Attachment A2 Area of Review

Attachment A3 Landownership

Attachment A4 Existing Roads Map

Attachment A5 Existing Wells

Attachment B1 ULT 4-31 Well Records/Cement Bond Log/Schematic

Attachment B2 Deep Creek 16-25-3-1E Cement Bond Log

Attachment B3 Deep Creek 2-31 Cement Bond Log/Schematic

Attachment B4 Knight 14-30 Cement Bond Log/Schematic

Attachment B5 Randlett 1 Well Abandonment Record

Attachment B6 Eliason 12-30 Cement Bond Log/Schematic

Attachment B7 ULT 7-36-3-1E Cement Bond Log

Attachment B8 ULT 12-31-3-2E Cement Bond Log

Attachment C1 Proposed Injection Well Conversion Plan and Injection Well Schematic

Attachment C2 Plugging & Abandonment (P&A) Procedure

Attachment D1 List of Wells Utilizing the Injection Well

Attachment D2 Water Analysis – General Water Quality

Attachment E1 UIC Monitoring Forms

Attachment F1 Closest Water Well

Attachment F2 Produced Water Analytical Results

Attachment F3 Structure Map – Base of Upper Confining Layer

Attachment F4 Structure Map – Top of Lower Confining Layer

Attachment F5 Isopach Map of Injection Interval

Attachment F6 Cross-Section of the Confining Layers and Injection Zone

Attachment G1 Affidavit Notification

EXECUTIVE SUMMARY ULT 4-31

The proposed ULT 4-31 Salt Water Disposal (SWD) well will be located in the NW/4 NW/4 (663' FNL, 664' FWL) of Section 31, Township 3 South, Range 2 East, which is in Uintah County, Utah. The proposed well will be an Underground Injection Control (UIC) Class II SWD well used exclusively for the purpose of subsurface disposal of water from Ute Energy Upstream Holdings LLC (Ute) operations in the area of the Randlett Field. The converted SWD well and its facilities will be located on an existing Ute well pad. No new surface disturbance or roads will be required for the ULT 4-31 SWD well.

There are a total of seven wells located within the ½ mile radius Area Of Review (AOR) for the proposed ULT 4-31. In addition, there is one well located just outside the ½ mile AOR. The cement bond logs for ULT 4-31 and other producing AOR wells show 80% or better bond across the disposal interval and the upper and lower confining layers. Two wells within the AOR have been plugged and abandoned.

The injection interval for the proposed ULT 4-31 SWD well is the Birds Nest zone of the Green River Formation from 4,242' to 4,949'. Regional geologic and hydrologic studies show the Birds Nest zone in the Green River Formation is designated as moderately saline groundwater. Samples collected from the interval of proposed injection in ULT 4-31 contain total dissolved solid (TDS) concentrations greater than 10,000 milligrams per liter (mg/l). The average for four samples collected from the proposed injection interval is 89,400 mg/l. It is anticipated that the Birds Nest Formation has sufficient storage capacity in the ULT 4-31 area to accept all anticipated SWD volumes.

The well will be used to inject approved Class II wastes brought to the surface including but not limited to drilling fluids, spent well completion fluids and treatment and stimulation fluids. The well will not be utilized for commercial brine or other fluid disposal operations. Injected fluids will be limited to fluids produced in connection with oil and gas production from wells that Ute Energy has a working interest.

UIC WELL APPLICATION ULT 4-31 SWD API # 43-047-40017 Lease # FEE

1.0 Introduction

This well was spudded on July 26, 2008 and was completed in the Green River formation. Water samples from the proposed injection interval (4,242 – 4,949 feet) indicated an average TDS concentration of 89,400 mg/l. The well is being proposed for conversion to inject produced water from wells that Ute has working interest and/or net revenue interest in, located in the Randlett Field.

The ULT 4-31well falls within lands not designated as "Indian County", thus is administered by the Utah Department of Natural Resources, Division of Oil, Gas and Mining (UDOGM).

Ute's business address is provided below:

Ute Energy Upstream Holdings LLC 1875 Lawrence, Suite 200 Denver, CO 80202 720.420.3200

The following document contains information provided in support of the application for the conversion of the ULT 4-31Well to a Class II injection well. Section 2.0 provides the information requested by UDOGM for a UIC permit. The application details are presented in the same order as the UIC Injection Permit Application Analysis Form checklist to assist with the evaluation process.

2.0 - Application Details

Section 2.1 – Figures

Attachment A1 is a map showing the area around the ULT 4-31 well. The legal location for the ULT 4-31 well is 663' FNL & 664' FWL NENW, Section 31, T3S, R2E, Uintah County, Utah.

Attachment A2 is a site map showing the Area of Review (AOR). This map includes a ½-mile radius centered on the ULT 4-31 well which encompasses the AOR.

The ½-mile radius also identifies those lands, the owners thereof, which must be provided notice of this application. Attachment A3 contains a figure showing the known interest owners.

No new surface disturbance or roads will be required for the ULT 4-31SWD well. Attachment A4 is a topographic map showing the location of existing roads in the area.

Attachment A5 is a map showing the location of the existing wells in the surrounding area of the

proposed ULT 4-31 SWD. The converted SWD well and its facilities will be located on an existing well pad operated by Ute.

Sections 2.2, 2.3, and 2.4 - AOR Well Logs

ULT 4-31 was spudded on July 26, 2008 and was completed in the Green River formation. Ute proposes to utilize the ULT 4-31 SWD as an injection well for disposal of produced water from wells that Ute has working interest or operated wells located in the Randlett Field.

ULT 4-31 SWD: Attachment B1 contains the following materials for the ULT 4-31 SWD well:

- Copies of all regulatory filings regarding activities related to the physical state of the well including:
 - Well completion or Recompletion Report
 - o Cement Bond Log (CBL) from 3850-5390'
 - o Well Chronology Report
- A schematic of the current well borehole

Copies of composite sonic neutron density and mud logs for ULT 4-31 well can be accessed at the UDOGM's online information system website.

Deep Creek 16-25-3-1E: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B2 contains the following materials for the Deep Creek 16-25-3-1E well:

• CBL (3,800'-5,300')

Deep Creek 2-31: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Copies of composite resistivity neutron density and mud logs can be accessed at the UDOGM's online information system website. Attachment B3 contains the following materials for the Deep Creek 2-31 well:

- CBL (3,750'-5,240')
- A schematic of the current well borehole

Knight 14-30: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Copies of resistivity, neutron density and mud logs can be accessed at the UDOGM's online information system website. Attachment B4 contains the following materials for the Knight 14-30 well:

- CBL (3,870'-5,010')
- A schematic of the current well borehole

Randlett 1: This is a plugged and abandoned well. Abandonment was completed 4/23/72. The well last produced 3/17/72. Final restoration and bond release occurred in 10/19/73. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Copies of resistivity and sonic logs can be accessed at the UDOGM's online information system website. Attachment B5 contains the following materials for the Randlett 1 well:

Abandonment record

ULT 6-31-3-2E: This is a proposed oil well. Currently, the location has been spudded; however drilling has not yet commenced.

Eliason 12-30: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Copies of resistivity, neutron density and mud logs can be accessed at the UDOGM's online information system website. Attachment B6 contains the following materials for the Eliason 12-30 well:

- CBL (3,850'-5,240')
- A schematic of the current well borehole

ULT 7-36-3-1E: This is a plugged and abandoned well. The well was drilled to 3,600' before it was plugged and abandoned. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B7 contains the following materials for the ULT 7-36-3-1E well:

- CBL (0-3,450')
- Abandonment Records

ULT 12-31-3-2E: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B8 contains the following materials for the ULT 12-31-3-2E well:

• CBL (3,680-5,180')

Section 2.5 - SWD Well Conversion

The current wellbore diagram for the subject well is contained in Attachment B1. Attachment C1 contains the procedure to be used for conversion to a UIC well and the proposed injection wellbore diagram.

Once the draft permit is issued, Ute will conduct a Mechanical Integrity Test (MIT) and Injection Test to determine if additional remedial work is necessary. The MIT will be conducted following UDOGM guidance and requirements.

The Plugging & Abandonment (P&A) procedure and SWD well diagram is contained in

Attachment C2.

Sections 2.6 and 2.7 - Injection Fluid Type

Water will be trucked and piped to the site using existing roads, future roads and pipelines to dispose of fluid into the well.

The injected fluid will consist of produced water from Wasatch and Green River formation oil producers that Ute has both working interest and/or net revenue interest. Attachment D1 is a list of current wells that will currently utilize the injection well.

Water samples were collected from three nearby wells to represent the general chemistry of the fluids to be injected into ULT 4-31. Attachment D2 contains water analysis reports for flowback water collected from the ULT 12-31-3-2E, Deep Creek 8-31-3-2E and Deep Creek 2-31-3-2E wells. The average concentration of TDS of these three wells is 22,372.13 mg/l. The details and results for the three TDS samples are summarized in Table 1.

Table 1 Summary of TDS Concentrations – Representative Injection Fluid

Well Name	Sample Date	Sample Type	Sample Interval (feet)	TDS (mg/l)
Deep Creek 8-31-3-2E	3/29/2012	Flowback	6,108 - 6801	26,464.51
Deep Creek 2-31-3-2E	3/29/2012	Flowback	6,174 - 6901	25,999.26
ULT 12-31-3-2E	3/29/2012	Flowback	6,766 - 7680	15,090.33
		Ave	erage Concentration	22,372.13

Ute is requesting an average injection rate of 8,000 barrels of water per day (BWPD).

Sections 2.8 and 2.9 – Injection Pressure

The daily volumetric disposal for the ULT 4-31 SWD will vary depending upon water production rates from oil producers in the vicinity. Ute anticipates injectivity as high as several thousand BWPD. Injection rate will be constrained by the maximum allowable injection pressure (MAIP) at surface. MAIP will be determined when the well is stimulated. The fracture gradient will be used to calculate MAIP. The actual pressure will depend upon the fracture gradient approved by UDOGM.

Ute plans to install monitoring and telemetry equipment to monitor injection pressure, injection rate and casing pressure via a SCADA system. Additionally, the well will be checked daily with rates and pressures recorded weekly at a minimum. Attachment E1 includes UDOGM UIC Forms 3 and 4. Ute will fill out these forms as required by UDOGM.

Section 2.10 - Geologic and Hydrogeologic Data

State of Utah Department of Natural Resources Technical Publication No. 92, "<u>Base of Moderately Saline Ground Water in the Uinta Basin, Utah</u>", shows the elevation of the "base of moderately saline water" (3,000 to 10,000 mg/l TDS) to be at an elevation of approximately 1,400' above sea level at the location of the ULT 4-31 SWD well. The surveyed ground elevation at this location is 5,401' above sea level, so based on Technical Publication No. 92, the base of moderately saline water occurs at a depth of approximately 4,001' at the ULT 4-31 SWD location.

A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the ULT 4-31 well location. Attachment F1 shows the closest water well to ULT 4-31 at approximately 3.0 miles.

Water samples collected from within the proposed inject zone of the ULT 4-31 well were shipped to NALCO laboratory in Vernal, Utah for analysis. Laboratory analysis of four samples was conducted for general water quality parameters. In addition, representative samples from three wells that will utilize the SWD well were collected and analyzed for general water quality parameters. Attachment F2 contains water analysis results for produced water from the ULT 4-31 SWD well within the proposed injection interval and three representative samples of injected fluid. The average concentration of TDS from the proposed injection interval is 89,400.31 mg/l. The details and results for the four samples collected from the proposed injection interval are summarized in the Table 2.

Table 2 Summary of TDS Concentrations - ULT 4-31

Well Name	Sample Date	Run	Sample Number	Sample Interval (feet)	TDS (mg/l)
ULT 4-31	3/25/2012	8	1	4,242 - 4,949	85,956.02
ULT 4-31	3/25/2012	9	2	4,242 - 4,949	102,020.04
ULT 4-31	3/25/2012	10	3	4,242 - 4,949	87,416.37
ULT 4-31	3/25/2012	11	4	4,242 - 4,949	82,208.80
	L		Avera	ge Concentration	89,400.31

Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta/Green River	Surface to 3,895'
Base USDW	3,801'
Base of Upper Confining Layer	4,242'
Top of Lower Confining Layer	4,949'
Base of Lower Confining Layer	5,090'
Tgr 3 Marker	5,800'
Douglas Creek	6,313'
TD	6,900'

General Geology

Uinta Formation: Surface to estimated 3,895' in the Randlett area.

The Uinta Formation (Eocene) consists of alternating beds of light-gray calcareous mudstones and light brown to brown siltstones and sandstones. The Uinta Formation was deposited in fluvial and flood plain environments. The siltstone and sandstone beds were deposited in fluvial channels and are more abundant in the lower portion of the formation. The intervening calcareous mudstones were deposited in flood plain environments. The lower portion of the Uinta Formation is transitional into lacustrine deposits in the central portion of the Uinta Basin.

Green River Formation: Estimated 3,895' to 7,900' in the Randlett area.

The Green River Formation (Eocene) is a complex mixture of clastics, carbonates and organic rich claystones deposited in an alluvial to lacustrine depositional system. The Green River interfingers with both the overlying Uinta and underlying Wasatch Formations. The Green River Formation is subdivided into four members which in ascending order are: Douglas Creek Member, Garden Gulch Member, Parachute Creek Member and Evacuation Creek Member.

The Douglas Creek Member consists of light gray alternating beds of calcareous sandstone and dark gray to brown brittle shale with minor amounts of oil shale, dolomite and limestone.

The Garden Gulch Member directly overlies the Douglas Creek Member and consists primarily of dark colored shales and very fine grained sandstones. Shale intervals are thicker than those of the Douglas Creek Member and organic rich.

The Parachute Creek Member directly overlies the Garden Gulch Member and consists of a thick succession of dark brown, dark gray, light green and red shales with occasional fine grained sandstones. The Parachute Creek Member contains the most organic rich oil shales, including the Mahogany Oil Shale Zone.

The Evacuation Creek Member directly overlies the Parachute Creek Member and is overlain by the Uinta Formation. The Evacuation Creek Member is composed primarily of light gray-green shale, tan marl and interbedded thin brown sandstones.

Upper Confining Zone:

The upper confining zone is a regionally continuous interval that contains low porosity siltstones interbedded with low permeability shales, and claystones. The gross thickness of the upper confining interval varies from 331 feet to 351 feet. The average thickness of the upper confining zone in the area of the proposed ULT 4-31 SWD is 347 feet. A structure map (Attachment F3) for the bottom of the upper confining layer of the Green River formation shows dip of approximately 200' per mile to the North.

124665/LIT12R0277 Page 6 June 2012

Lower Confining Zone:

The lower confining zone is composed of interbedded low porosity and permeability calcareous shales and siltstones. The gross thickness of the lower confining zone varies from 115 feet to 155 feet. The average thickness of the lower confining zone in the area of the proposed ULT 4-31 SWD is 136 feet. Attachment F4 is a structure map for the top of the lower confining layer. The figure shows a formation dip of approximately 250' per mile.

Injection Zone:

The proposed injection zone is between 4,242' to 4,949' located in the Green River formation. This interval is composed of porous and permeable sandstones interbedded with lower permeability siltstones, claystones, and shale breaks. The gross thickness of the injection zone varies from 684 feet to 775 feet. The average thickness of the injection zone in the area of the proposed ULT 4-31 SWD is 725 feet. An isopach map for the injection interval is included in Attachment F5.

Attachment F6 is cross-section of wells in the AOR showing the correlation of the upper confining zone, injection zone and lower confining zone.

Section 2.11 - Mechanical Condition of AOR Wells

ULT 4-31 SWD: We do not believe that any corrective action is needed on the ULT 4-31 SWD well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 5,050' extending to the base of the lower injection zone (4,950'). The CBL also demonstrates 80% bond across the upper confining layer (4,242'to 3,895').

Deep Creek 16-25-3-1E: We do not believe that any corrective action is needed on the Deep Creek 16-25-3-1E well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 4,600' extending beyond the base of the lower injection zone (4,950') and across the upper confining layer (4,242'to 3,895').

Deep Creek 2-31: We do not believe that any corrective action is needed on the Deep Creek 2-31 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 4,600' extending beyond the base of the lower injection zone (4,950') and across the upper confining layer (4,242' to 3,895').

Knight 14-30: We do not believe that any corrective action is needed on the Knight 14-30 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,500' to 5,040' extending to just below the base of the lower injection zone (4,950'). In addition, the CBL also shows that the majority of the section from 4,280' to 4,020' contains 80% bond.

Randlett 1: We do not believe that any corrective action is needed on the Randlett 1 well.

ULT 6-31-3-2E: This is a proposed oil well. Currently, the location has been spudded; however drilling has not yet commenced.

Eliason 12-30: We do not believe that any corrective action is needed on the Eliason 12-30 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,000' to 3,750' spanning the lower confining zone and stopping above the base of the upper confining zone.

ULT 7-36-3-1E: We do not believe that any corrective action is needed on the ULT 7-36-3-1E well. The well was only drilled to a total depth of 3,600 feet which is approximately 300 feet above the top of the upper confining layer.

ULT 12-31-3-2E: Based on the radial acoustic CBL, there is good bond across the lower and upper confining zones and within the injection zone. We do not believe that any corrective action is needed on the ULT 12-31-3-2E well.

Ute is required to investigate all wells for mechanical integrity within the AOR. Refer to Table 3 for details of completion data for wells within the AOR.

Table 3 AOR Well Completion Data

-			. (Cond Ca	sing	Sı	ırface Ca	sing	Production Casing			
Well	Well Type	Distance from SWD	Size	Depth	Cement Top	Size	Depth	Cement Top	Size	Depth	Est. Cement Top	
Deep Creek 16-25-3-1E	Oil	1980'				8.625	0-817'	Surface	5.5	0-8172'	Surface	
Deep Creek 2-31	Oil	2420'	20	0-58'	Surface	9.625	0-772'	Surface	5.5	0-7012'	Surface	
Knight 14-30	Oil	1833'	14	0-40'	Surface	9.625	0-750'	Surface	5.5	0-7000'	Surface	
Randlett 1 (P&A)	NA	1687'	16	0-30'	Surface	9.625	0-523'	Surface	5.5	0-9000'	Surface	
ULT 4-31	NA	0'	20	0-53'	Surface	9.625	0-763'	Surface	5.5	0-7200'	Surface	
ULT 6-31-3-2E	Oil	1687'				8.625	0-802'	Surface	5.5	0-8015'	Surface	
ULT 12-31-3-2E	Oil	2640'			Surface	8.625	0-798	Surface	5.5	0-7978		
		- "									3550'	
Eliason 12-30	Oil	2567'	20	0-58'	Surface	9.625	0-796'	Surface	5.5	0-7063'	(CBL)	
ULT 7-36-3-1E (P&A)	NA	3153'			Surface	8.625	0-908'	Surface	5.5_	0-9084'		

Section 2.12 – List of Owners/Affidavit

Below is a listing of the names and addresses of all owners of record of land within one-half mile of the proposed ULT 4-31 SWD well. Included in Attachment G1 is the Affidavit Notification.

- P. Robert Knight
 2592 East Stanford Lane
 Holladay, UT 84117
 (801) 680-1001
- Utah Land Trust
 Mr. Gilbert Maggs, Trustee
 Park Avenue
 Satellite Beach, FL 32937
 917-4999

3. Deep Creek Investment C/O Lee M. Smith, General Partner 2400 Sunnyside Ave Salt Lake City, UT 84108 (801) 322-1235

Section 2.13 - Financial Responsibility Demonstration

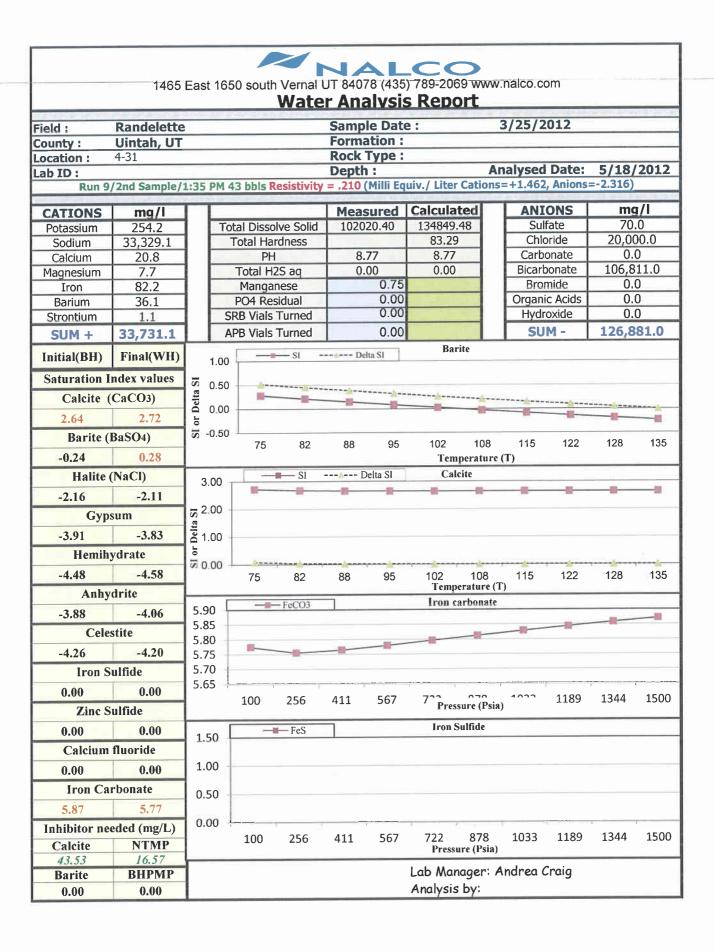
Ute is prepared to provide a surety bond once the application is approved and there is agreement with plugging costs. They are very familiar with the use of bonds to cover plugging costs in all of their operations.

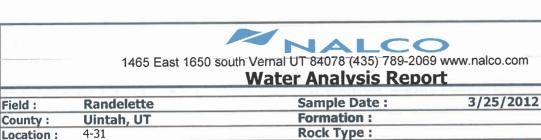
Section 2.14 - Aquifer Exempting

An aquifer exemption is not required at the proposed ULT 4-31 SWD location. The average concentration of TDS was 84,013 mg/l for water collected from within the proposed injection zones. The ULT 4-31 SWD is located 3.0 miles from the closest known potential USDW.



	1400	⊑asi i	000					Repo		110100.00			
Field:	Randelette			N N		Samp	le Date	2:	3	3/25/2	012		
County:	Uintah, UT						ation :						
Location :	4-31						Type:						
Lab ID:						Depth	1:			alysed		5/18/	2012
Run 8	1st Sample/1	2:45 PI	M 38	bbls F	lesistivity	= .280	(Milli Eq	uiv./ Liter	Cations	=+1.519	, Anions	=-1.659)	
CATIONS	mg/l	П	-			Meas	sured	Calculat	ted	ANI	ONS	mg	1/1
Potassium	231.6		Tota	Disso	lve Solid		56.02	110421.		Sul	fate	200	0.0
Sodium	34,647.1		To	tal Hai	dness			94.16		Chlo	oride	15,00	
Calcium	23.1			PH		8.	.80	8.80			onate	0.0	
Magnesium	8.9		Т	otal H	2S aq	0.	.00	0.00			onate	75,15	
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Barite (SI or	00				7.5%						
				75	82	88	95	102	108	115	122	128	135
0.48	0.98								perature (T)			
Halite ((NaCl)	3.00	T .	_	<u></u>	D	Delta SI	Calc	eite				
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Gyps	sum	or Delta SI	, L										
-3.33	-3.28	5 0 0c	L									,	
Hemih	ydrate	IS-1.00											
-3.91	-4.03	0,-1.00	,	75	82	88	95	102	108	115	122	128	135
Anhy	drite		_		E-001	7			erature (T arbonate)			
-3.31	-3.51	5.70	-		- FeCO3			Tron C	il bollate				RII
Celes	stite	5.65	1	_									811
-3.62	-3.58	5.60	+		_		-		_				
Iron S	ulfide	5.55	+				- 100						
0.00	0.00	5.50	-	-					- 1				4500
Zinc S				100	256	411	567	77Press	sure (Psia)	4022	1189	1344	1500
0.00	0.00			_	⊢ FeS	1		Iron S	ulfide				
Calcium		1.50				-							
0.00	0.00	1.00	+										
Iron Ca		0.50											
5.66	5.62	0.50											
Inhibitor ne		0.00	-										
Calcite	NTMP			100	256	411	567	722 Prossu	878 ire (Psia)	1033	1189	1344	1500
18.26	8.01												
Barite	ВНРМР							Lab Man		ndrea (Craig		
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0100	0.00		_										

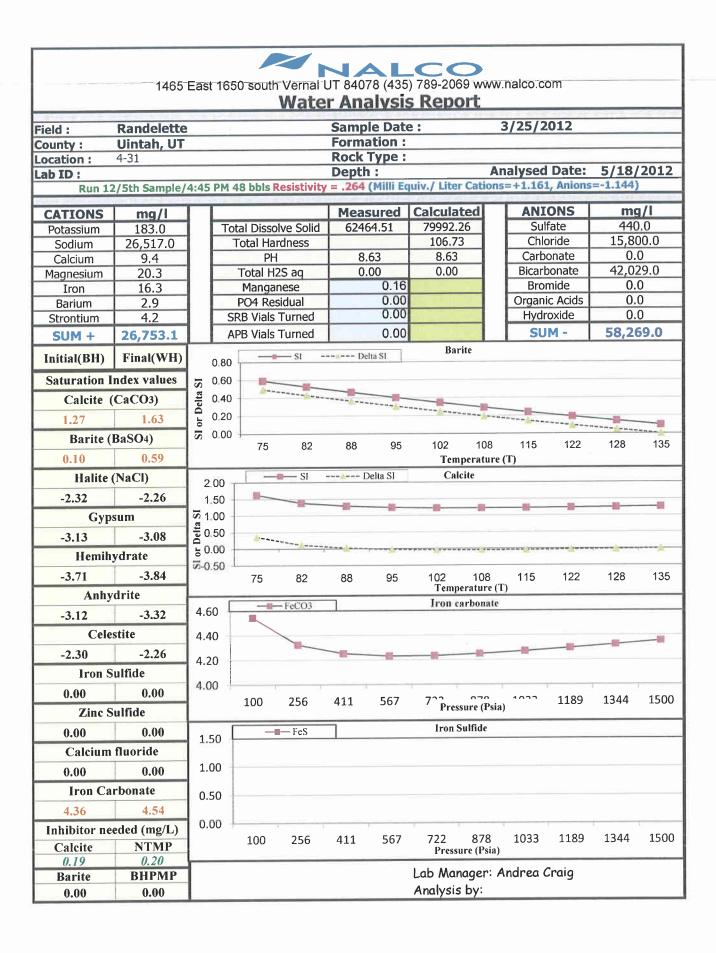




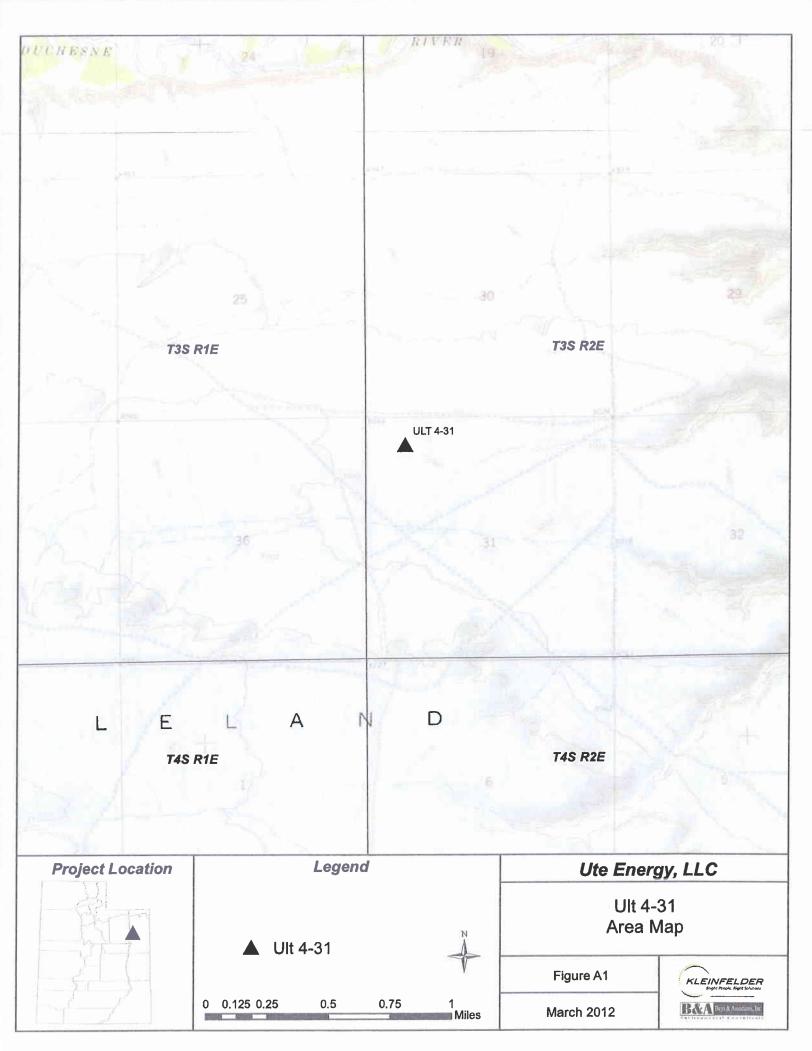
Lab ID: Depth: Analysed Date: 5/18/2012

Run 11/4th Sample/3:45 PM 47 bbls Resistivity = .281 (Milli Equiv./ Liter Cations=+1.490, Anions=-1.526)

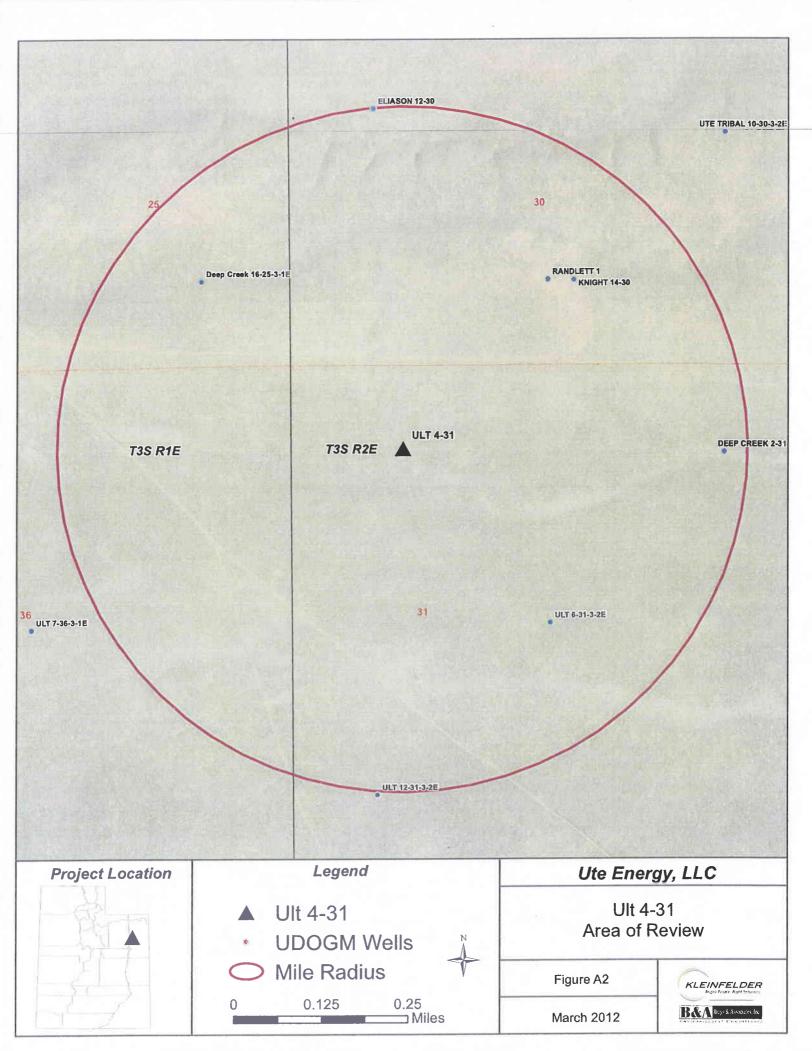
Kull 1.	L/4th Sample/	5.451		7 0010	COIDEI VIE)								
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Sodium	34,063.6	1 1	Т	otal Har	dness	<u> </u>		44.92			oride	14,90	
Calcium	10.6	I -	_	PH			.78	8.78		Carbonate Bicarbonate		0.	
Magnesium	4.5	łŀ		Total H2		0.	0.30	0.00		Bromide		66,00	
Iron	45.4 13.4	łŀ	_	Mangar PO4 Res			0.00			Organic Acids		0.0	
Barium Strontium	0.8	łŀ		B Vials			0.00				oxide	0.0	
SUM +	34,362.8	1 1		B Vials			0.00			* CHICAGO CON	M -	82,0	
		-	- "			De		Bar	ite				
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Halite	(NaCl)		0		- SI		Delta SI	Cal					
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lron S	ulfide	5.15	1										
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Iron Ca		0.50)										
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Calcite	NTMP			100	230	411	307	Pressi	ıre (Psia)	1033	1107	1344	1300
3.12	1.49		_						_	ndnes ("raic		
Barite	BHPMP							Lab Mar	-	nurea (raig		
0.05	0.06							Analysis	υy.				



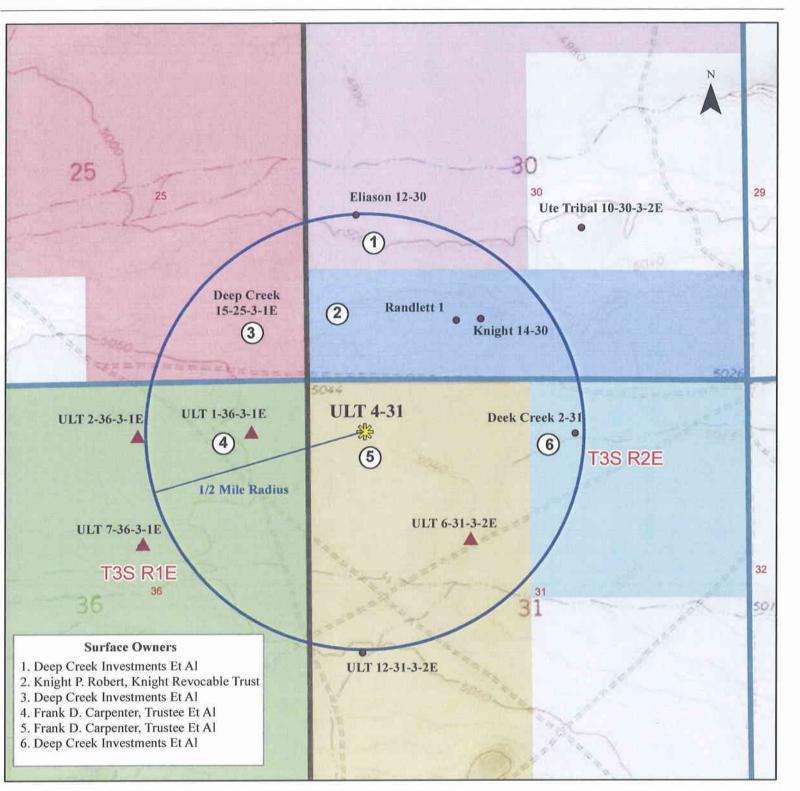
ATTACHMENT A1 AREA MAP



ATTACHMENT A2 AREA OF REVIEW



ATTACHMENT A3 LAND OWNERSHIP



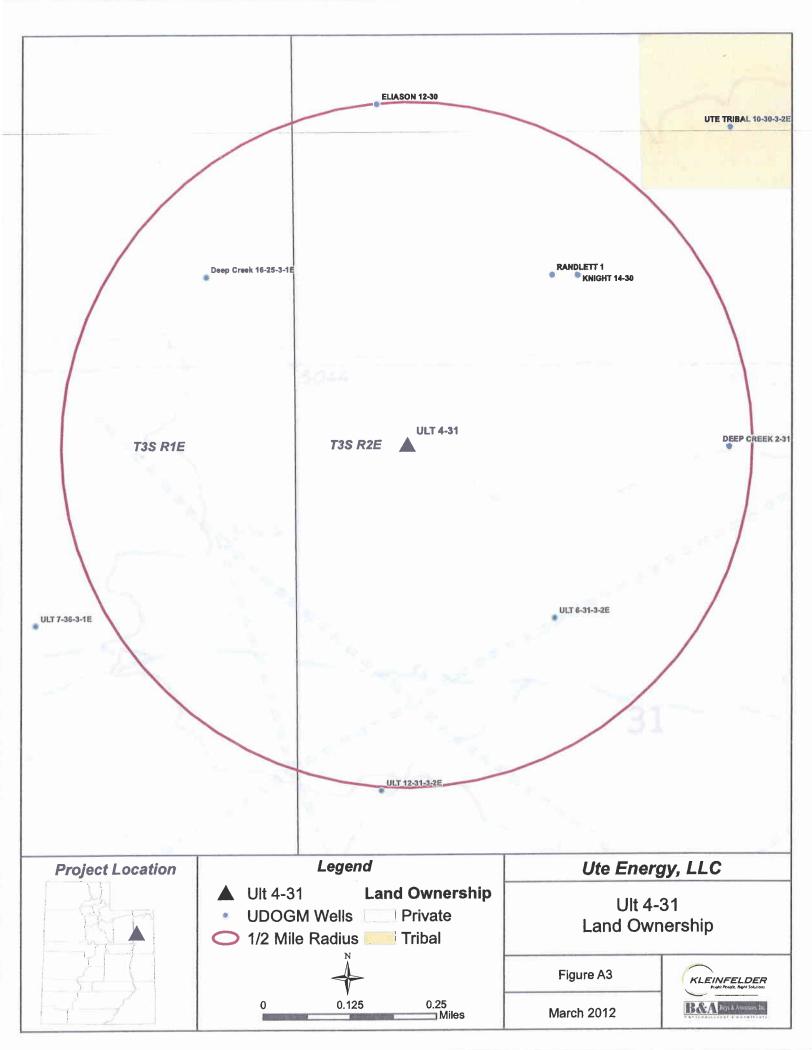
Proposed Injection Well Site ULT 4-31

Section 31, T3S - R2E Uintah County, UTAH

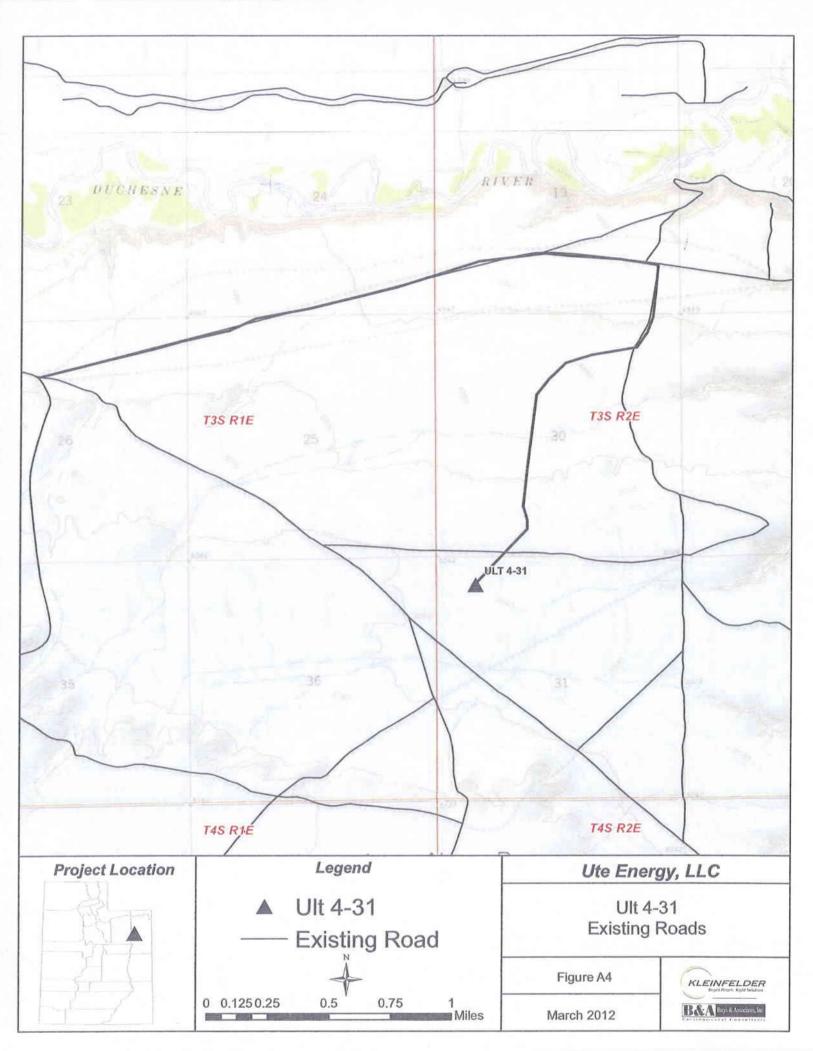
Producing Well

Proposed ULT 4-42 Injection Well

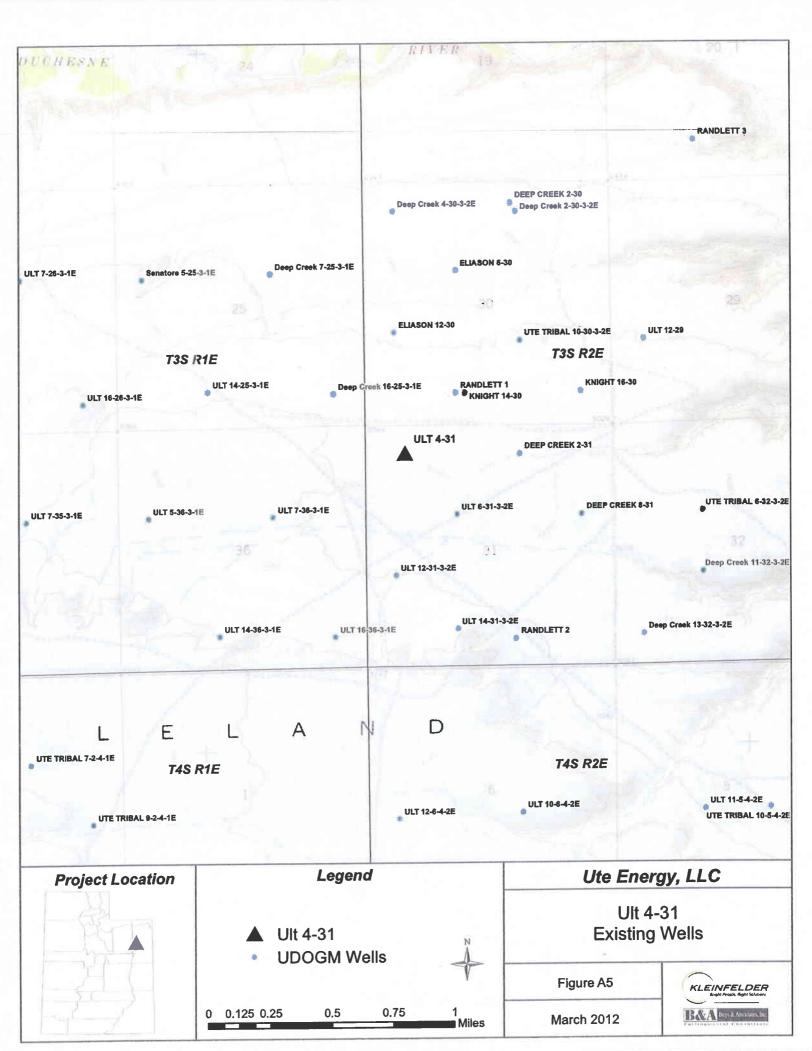
▲ Conductor Set Well



ATTACHMENT A4 EXISTING ROADS MAP



ATTACHMENT A5 EXISTING WELLS



ATTACHMENT B1

ULT 4-31

WELL RECORDS, CEMENT BOND LOGS, & SCHEMATIC

ATTACHMENT B2

DEEP CREEK 16-25-3-1E CEMENT BOND LOG

DEEP CREEK 2-31 CEMENT BOND LOG & SCHEMATIC

KNIGHT 14-30 CEMENT BOND LOG & SCHEMATIC

RANDLETT 1 WELL ABANDONMENT RECORD

ELIASON 12-30 CEMENT BOND LOG & SCHEMATIC

ULT 7-36-3-1E CEMENT BOND LOG

ULT 12-31-3-2E CEMENT BOND LOG

PROPOSED INJECTION WELL CONVERSION PLAN AND INJECTION WELL SCHEMATIC



SWD CONVERSION PROCEDURES

Section 31–T3S–R1E Uintah County, Utah API # 43-047-40017

February 29, 2012

OBJECTIVE

MIRU to P&A existing perforations in the Green River formation & prep for conversion in a SWD well in the Birds Nest intreval. Perforate Birds Nest interval & swab test well to recover a representative water sample from the formation for water analysis.

CURRENT WELL STATUS

Currently the well is producing from the Green River Formation. A cement bond log was run on the 5-1/2" production casing and found top of cement at 660'.

CONVERSION PROCEDURE

NOTE: All perfs picked from the SLB OH Triple Combo Log

- 1. Safety is the highest priority. Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
- 2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.
- 3. TOOH w/ rods & pump & LD.
- 4. NU BOPE, and TOOH w/ existing 2-7/8" tbg.
- 5. MIRU WL unit and MUPU 5.5" CIBP & RIH to 5,000. Set CIBP. POOH & MUPU dump bailer. RIH & dump bail 5' of cmt on top of CIBP.
- 6. Pressure test casing to 4,500 psi, hold for 15 minutes, monitor and record bleed off.



- 7. MUPU Perf Guns per design & RIH to perf Birds Nest interval.RDMOL WL
- 8. MUPU 5.5" Arrow set 1 pkr & TIH w/ same 2-7/8" 6.5# J-55 tubing. RIH set packer @ +/-4,450'. Pressure test annulus to 1000 psi, monitor & record bleed off.
- 9. RU swab equipment. Swab 2x tbg volume and begin taking water samples. Test chloride count on location. Continue to swab until there is a consistent chloride count. Recover 5 samples. Send sample in for TDS analysis. Wait on analysis.
- 10. RD swab equipment.
- 11. ND BOP, NUWH. RDMO WOR.
- 12. Wait on permit to proceed.

Perforations Design

Zone	Тор	Bottom	Gun Size	Holes	Total Holes
Birds Nest	4248	4253	5'	15	
Birds Nest	4260	4265	5'	15	
Birds Nest	4270	4275	5'	15	
Birds Nest	4280	4310	30'	90	
Birds Nest	4315	4340	25'	75	
Birds Nest	4350	4375	25'	75	
Birds Nest	4380	4390	10'	30	
Birds Nest	4395	4410	15'	45	360

						20 10		ME ITE SEC	37 A A A A A A A A A A A A A A A A A A A	WELLBOR		WELL HISTO	See 5	t fau					FO	WELL: DCATIOI RMATIC API #: FIEID: SSIFICAT	ON: FION:		SI Fw: 884 6 Lowe 43	Ult 4-31 38 SL: 3041 or Green F -047-4001 Randlett SWD	River	
	5 4 3 2 1	136 Ja 138 Ja	President Comments		Description Tubing Spool in Tubing	Ground Lavel A	RICO Adjusticani Adjusticani	4,230 00'	0.00° 0.00° 4.20° 00° 4.20° 00°										With NRI:	5m 9 54 5 1/2* 2 7/6	Weight 36.0 ppl 17 0 ppf 6.5 ppl	RR: 1nt Sales: Updated Tueur Grade J-55 HCP-110	AR DATA Joe 0 0 0 0	Ratic Solices 754" 6,9007	Barrat 3,520 pas 10,640 pas 10,073 bpt 0,0232 bpt	College 2.020 p 8.580 p
							#M.	4 248* 4 280* 4 280*	4 200 4 200 4 200 4 275										Sustante Paralaction Tubing Daysh	5 1/2 2 745 Angla	38.0 ppf 17.0 ppf 8.5 ppf	•	4 MAZ*		0.0232 bpl 0.0000 bpl	DLS
* 1									4 205 4 275 4 275 4 310 4 340 4 377 4 360 4 410																	
Oct 3		Open Open Open Open	L. Green River	e" HBC 23g	ph = 1200, d = 0.42	9 shots 6 shots	3 spl 2 3 spl 2 3 spl 2	0,335 0,454 0,465 0,478 0,565	6,33P 6,456 6,460 6,480		140,600# 14	V30 1,478 bble	1884 N pol 12 8	Plac and	Can 8	200° X-Linknel Bornto G	leë Job, Jorden-Unimin Se	and								
Mov 2		Open Open Open Open Open	L. Green River	4° HSC 23g	ah = 1200, d = 0.42	6 shots 9 shots 6 shots 6 shots	3 apf 3 3 apf 2 3 apf 2 3 apf 2 3 apf 2 5-1/2* 17	6,578 6,612 6,621 6632	6.500 6.623 6634	A SELECT A SEC		1 387 bbis 1 387 bbis 1 375 cm 1 340 cms	Cont He-Fel Systematic Cont		CPT	20th X-Linked Scrute C	iell Job, Janian-Unimin Sd	ped				DEVIATI	ON BURVEY			

ATTACHMENT C2 PLUGGING & ABANDONMENT PROCEDURE

April 11, 2012

AFE # 50525 SWD

OBJECTIVE

Plug and abandon the 4-31 SWD

MATERIAL NEEDS:

Cement:

86 sx of Class "G" cmt

CURRENT WELL STATUS

Currently the well is waiting on P&A.

P&A PROCEDURE

- 1. Call Dan Jarvis at 801-538-5338 24 hrs prior to conducting operations.
- 2. TOOH with pkr and tbg.
- 3. TIH with tbg and cmt retainer to 4200'
- 4. Pump 38 sx of Class "G" cmt, sting out of cmt retainer and spot 2 sx of Class "G" cmt on top of cmt retainer
- 5. TOOH w/ tbg to 2500' and pump a 200' balance plug from 2500' to 2300'
- 6. TOOH w/ tbg to 200' & pump a 200' (23 sx) balanced plug to surface (cmt top @ surface)
- 7. Weld steel cap on wellhead.

CASING DATA

STRING	SIZE	WEIGHT	CRADE	HREAD =	E CAPACITY E	
PROPHICTION.	5 1/22	17.04	- 110	LTC	0.0232 BBL/FT	5005'
PRODUCTION	5-1/2"	17.0#	p-110	LIC	0.0232 BBL/1 1	3003

ATTACHMENT D1 LIST OF WELLS UTILIZING THE INJECTION WELL

Well name	API#
UTE TRIBAL 1-5-4-2E	43047515560000
COLEMAN TRIBAL 1-7-4-2E	43047519370000
COLEMAN TRIBAL 1-8-4-2E	43047517270000
COLEMAN TRIBAL 1-18-4-2E	43047520010000
COLEMAN TRIBAL 2-18-4-2E	43047514880000
DEEP CREEK 2-31	43047400260000
COLEMAN TRIBAL 3-7-4-2E	43047520020000
GAVITTE 4-26-3-1E	43047520410000
ULT 4-31	43047400170000
ULT 4-36-3-1E	43047518950000
COLEMAN TRIBAL 5-7-4-2E	43047517330000
COLEMAN TRIBAL 5-18-4-2E	43047514890000
SENATORE 5-25-3-1E	43047515810000
ULT 5-26-3-1E	43047516500000
SZYNDROWSKI 5-27-3-1E	43047516590000
ULT 5-35-3-1E	43047516570000
ULT 5-36-3-1E	43047515770000
UTE TRIBAL 6-9-4-2E	43047515580000
COLEMAN TRIBAL 6-18-4-2E	43047514900000
ELIASON 6-30	43047385000000
UTE TRIBAL 6-32-3-2E	43047515550000
ULT 6-36-3-1E	43047518970000
COLEMAN TRIBAL 7-7-4-2E	43047517280000
COLEMAN TRIBAL 7-8-4-2E	43047514960000
DEEP CREEK TRIBAL 7-17-4-2E	43047514970000
ULT 7-26-3-1E	43047516510000
ULT 7-35-3-1E	43047516600000
COLEMAN TRIBAL 8-18-4-2E	43047514910000

Well name	API#
DEEP CREEK 8-31	43047400320000
DEEP CREEK TRIBAL 9-7-4-2E	43047517290000
ULT 9-26-3-1E	43047517550000
UTE TRIBAL 10-5-4-2E	43047515570000
ULT 10-6-4-2E	43047515690000
UTE TRIBAL 10-30-3-2E	43047515540000
ULT 11-5-4-2E	43047515740000
ULT 12-6-4-2E	43047515710000
ULT 12-29	43047400390000
ELIASON 12-30	43047400400000
ULT 12-31-3-2E	43047515850000
DEEP CREEK TRIBAL 13-7-4-2E	43047517460000
COLEMAN TRIBAL 13-18-4-2E	43047514920000
MARSH 13-35-3-1E	43047517540000
ULT 14-6-4-2E	43047515720000
COLEMAN TRIBAL 14-18-4-2E	43047514930000
ULT 14-25-3-1E	43047515840000
ULT 14-26-3-1E	43047516530000
KNIGHT 14-30	43047385010000
ULT 14-31-3-2E	43047515760000
MARSH 14-35-3-1E	43047516580000
ULT 14-36-3-1E	43047515790000
COLEMAN TRIBAL 15-18-4-2E	43047514940000
ULT 16-6-4-2E	43047515730000
DEEP CREEK 16-25-3-1E	43047515830000
ULT 16-26-3-1E	43047516520000
KNIGHT 16-30	43047384990000
ULT 16-36-3-1E	43047515800000

WATER ANAYLSIS REPORTS GENERAL WATER QUALITY



		NI SEE								2/25/2	012		TAILS .
Field :	Ute Energy	, Ran	dele	tte			le Date	e :	-	3/25/2	2012		
County:	Uintah, UT 4-31						ation: Type:						
Location :	Vernal, UT		_	_		Depth			Δr	alvsec	Date:	4/5/	2012
Lab ID : Comments :	vernai, o i		- 0	un 8	/1st sam			/ 38 bbls				7/5/	LUIL
Comments .			, too	tuil 0	/ ISC SGIII	pic/ II						100	
CATIONS	mg/l					THE RESERVE TO SHARE THE PARTY.	sured	Calcula	ted	COLUMN TO THE REAL PROPERTY.	ONS	mg	
Potassium	254.2				lve Solid	1020	20.40	0.00		-	lfate	70	
Sodium	33,329.1		То		rdness			83.29			oride	20,00	
Calcium	20.8			PH			77	0.00			onate bonate	0. 106,8	
Magnesium	7.7	-		otal H		0.	0.47	0.00			mide	0.	
Iron	82.2 36.1	-		Manga O4 Re			0.00				ic Acids	0.	
Barium Strontium	1.1	H			Turned	-	0.00				roxide	0.	
	4	H			Turned	-	0.00			THE RESERVE OF THE PERSON NAMED IN	M -	126,8	
SUM +	33,731.1		APD	Viais	Turrieu	1	0.00	Bai	rito	30	11-1	120,0	01.0
Initial(BH)	Final(WH)	1,:	50 F	_	SI -	De	lta SI	Даі	ite				
Saturation l	Index values	<u></u> 5 1.0	no										
Calcite	(CaCO3)	Et .		At		-	-10-		_				
2.50	2.27	0.10	50 +									-	
Barite ((BaSO4)	S 0.	00 4				400	114	126	138	151	163	175
0.29	1.07			65	77	89	102		perature (131	103	175
	(NaCl)	3.00	,		■— SI	<u>4</u> [elta SI		cite				
-2.27	-2,20			15		_	-			-			
	sum	2.00											
-3.31	-3.29	o.00)										
	ydrate	5 0.00	1	À							*****	,	-
-3.70	-4.05	\$5-1.00) —	65	77	89	102	114	126	138	151	163	175
Anhy	drite								erature (T)			
-3.09	-3.56	6.00	\vdash		- FeCO3			1ron c	arbonate				
Cele	estite	5.80	1										—BI
		5.60	1										
-3.56	-3.59	5.40	1	-	B	24							
Iron S	Sulfide	5.20 5.00											
0.00	0.00	3.00	77	300	411	522	633	716	050	007	1078	1189	1300
Zinc	Sulfide								sure (Psia)				
0.00	0.00	1.50			FeS _	<u> </u>		Iron S	Sulfide				
Calcium	fluoride												
0.00	0.00	1.00											
Iron Ca	ırbonate	0.50	-										
5.80	5.31												
Inhibitor ne	eded (mg/L)	0.00	1	200	466	E 2.2	622	744	OF C	067	1070	1100	1200
Calcite	NTMP			300	411	522	633	744 Press	856 ure (Psia)	967	1078	1189	1300
49.33	2.60	-	-								Cani-		
Barite	ВНРМР							Lab Mar	9	narea (craig		
0.00	0.00							Analysis	by:				



				wate	F And	HVSI	s Kebo	JIL				1000
Field :	Ute Energy	Rand	elette		Samp	le Date	2:	3	3/25/2	2012		
County:	Uintah, UT	/ Italia				ation :						
Location :	4-31					Type:						
Lab ID :	Vernal, UT				Depth			An	alysed	Date:	4/5/	2012
Comments:			Run 9	/2nd sar	nple/1:	35 PM/	43 bbls	Resistiv	ity =.2	10		
01770116	1 (1				Mone	nurad	Calcula	tod	LAND	ONS	mç	1/1
CATIONS	mg/l 254.2	-	otal Dicc	olve Solid		20.40	0.00	teu	_	lfate	70.	
Potassium Sodium	33,329.1		Total Ha		1020	20.40	83.29			oride	20,00	
Calcium	20.8		PI		8	77	0.00			onate	0.	
Magnesium	7.7		Total H			00	0.00			bonate	106,8	
Iron	82.2		Manga		9.	0.75				mide	0.	
Barium	36.1		PO4 Re			0.00			Organ	ic Acids	0.	0
Strontium	1.1		SRB Vials			0.00			Hyd	roxide	0.	0
SUM +	33,731.1		APB Vials	Turned		0.00			SU	IM -	126,8	81.0
					<u>4</u> De	14 - C1	Bar	ite				
Initial(BH)	Final(WH)	1.00		- SI -	a De	ita 51						
Saturation l	Index values	S 0.50	2	<u></u>			2100				-	
Calcite	(CaCO3)	elta	-	-8-			A					
2.73	2.60	or Delta SI)				-	-	-10-		and a second	M.M.M.
	BaSO4)	S -0.50	, L							86		
	0.37		65	77	89	102	114	126	138	151	163	175
-0.44						1. 01		perature (1)			_
Halite	(NaCl)	3.00		SI	D	elta SI	Cal	cite	886			
-2.18	-2.11	2.00	-	- 10	100		860	80	_			
Gyp	sum	7										
-3.90	-3.84	or Delta 9										
	ydrate	등 0.00	20							*******		-
	i	\$-1.00									100	475
-4.29	-4.60		65	77	89	102	114 Temp	126 erature (T	138	151	163	175
Anhy	drite			— FeCO3				arbonate				
-3.68	-4.10	6.20	-	10005								-00
Cele	estite	6.00 5.80						_	_		-	777
-4.21	-4.20	5.60				- 39						
	Sulfide	5.40	-									
		5.20					,			,		
0.00	0.00		300	411	522	633	711 Pres	sure (Psia)	007	1078	1189	1300
Zinc S	Sulfide								-			
0.00	0.00	1.50	<u> </u>	⊪ —FeS	1		1ron S	Sulfide				
Calcium	fluoride											
0.00	0.00	1.00										
	rbonate	0.50										
6.01	5.60	0.50										
		0.00										
	eded (mg/L)		300	411	522	633	744	856	967	1078	1189	1300
Calcite	NTMP						Pressi	ire (Psia)				
115.70 Barite	8.86 BHPMP						Lab Mar	ager: A	ndrea	Craia		
0.00	0.00						Analysis	_				
0.00	0.00						. 111417515	-1.				



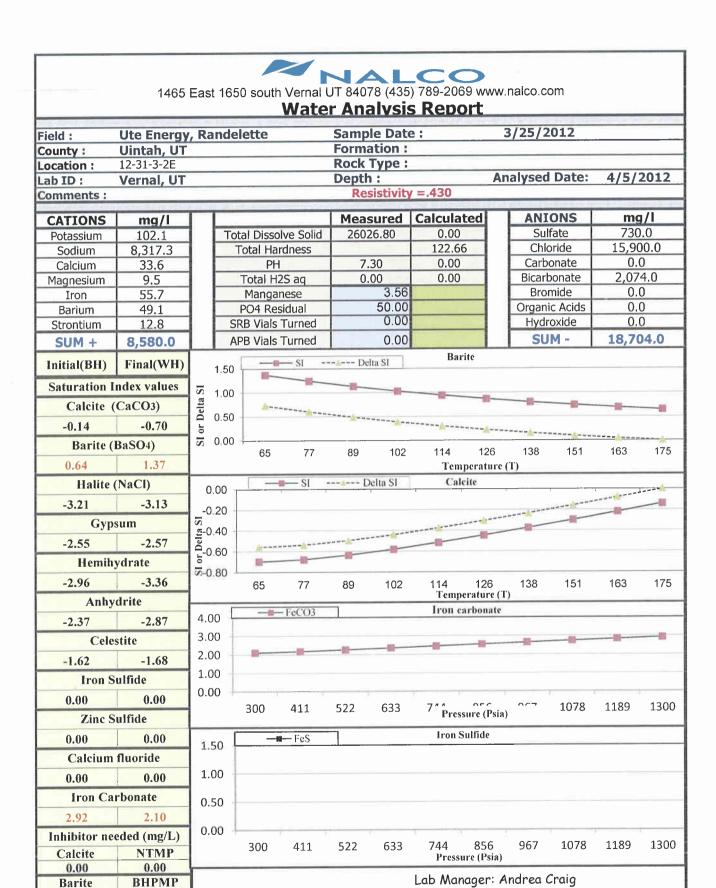
				Wate	r An	alvsi	s Repo	rt				
Field :	Ute Energy	. Rande	elette		Samp	le Date	e :	3	3/25/2	2012		
County:	Uintah, UT	/ Italia	JI OCCO			ation :						
Location :	4-31					Type:						
Lab ID :	Vernal, UT				Depth			An	alvsec	Date:	4/5/	2012
Comments :	Verriar, O1		Run 10	0/3rd sai	mple/2	45 PM	/ 45 bbls l					
CATTONIC	1		S KIND		Man	sured	Calculat	odl	ANIT	ONS	mg	./1
CATIONS Potassium	mg/l 254.2	 	stal Dicco	olve Solid	-	20.40	0.00	eu	200	lfate	70	
Sodium	33,329.1		Total Ha		1020	20.10	83.29			oride	20,00	
Calcium	20.8		PH		8	77	0.00			onate	0.	
Magnesium	7.7		Total H			.00	0.00			bonate	106,8	
Iron	82.2		Manga		0.	0.60				mide	0.	
Barium	36.1		PO4 Re			0.00			Organ	ic Acids	0.	0
Strontium	1.1	9	SRB Vials			0.00				roxide	0.	
SUM +	33,731.1		APB Vials			0.00			SU	М -	126,8	81.0
					<u>4</u> De		Bari	te				
Initial(BH)	Final(WH)	1.00	-									
Saturation l		IS I	Z									
Calcite ((CaCO3)	or Delta										
2.51	2.30	or I					- 78				30	-01
Barite (BaSO4)	∞ 0.00	65	77	89	102	114	126	138	151	163	175
0.08	0.86				03	102		erature (101		
Halite	(NaCl)	3.00		-⊪— SI ·	<u>-</u> D	elta SI	Calc	ite				
-2.28	-2.20	2.00	16	-8-		-		-8	-		-8	
Gyp	sum	1 75										
-3.35	-3.31	0.00 pelta										
Hemih	ydrate	Jo .00	<u> </u>								#20.00	the second
-3.74	-4.08	Ø≥1.00	65	77	89	102	114	126	138	151	163	175
Anhy	drite	ļ.,		E-2923	_			rature (T rbonate)			
-3.13	-3.58	6.00		-FeCO3			II on ca	Toonate			- 101	B
Cele	stite	5.80 - 5.60 -				ni.	_	-	_		-	
-3.64	-3.66	5.40			-18	100						
Iron S	Sulfide	5.20										
0.00	0.00	5.00					P = P	0.50	0.00	1070	4400	1200
	Gulfide		300	411	522	633	Press	ure (Psia)	200 (5)	1078	1189	1300
0.00	0.00	4.50		reS FeS			Iron St	ulfide				
	fluoride	1.50										
0.00	0.00	1.00										
	rbonate	0 50										
5.88	5.40	0.50										
	eded (mg/L)	0.00		1		,						
Calcite	NTMP		300	411	522	633	744	856	967	1078	1189	1300
53.56	3.01	<u> </u>						re (Psia)				
Barite	ВНРМР						Lab Mana	_	ndrea (Craig		
0.00	0.00						Analysis	by:				



				_	wate	r An	aivsi	s Ked	OFT_				
Field :	Ute Energy	. Rano	lelet	te		Samp	le Date	e :	3	3/25/2	2012		
County:	Uintah, UT	,					ation:						
Location :	4-31					Rock	Type:						
Lab ID :	Vernal, UT					Depti					Date:	4/5/	2012
Comments:			Ru	ın 11	L/4th sai	mple/3	:45 PM	/ 47 bbls	Resistiv	vity = .2	81		
CATIONS	mg/l	Г	_	_		Mea	sured	Calcula	ted	ΔΝΙ	ONS	mç	//
Potassium	254.2	1 F	Fotal	Disso	lve Solid	the same of the last of the la	20.40	0.00			fate	70.	
Sodium	33,329.1	1 F			rdness	1020	20110	83.29			oride	20,00	
Calcium	20.8	1 -	100	PH		8	.77	0.00	_		onate	0.	
Magnesium	7.7		То		2S aq		.00	0.00		-	bonate	106,8	11.0
Iron	82.2			anga			0.30			Bro	mide	0.	0
Barium	36.1				sidual		0.00			Organ	ic Acids	0.	0
Strontium	1.1		SRB	Vials	Turned		0.00			Hydi	roxide	0.	0
SUM +	33,731.1		APB	Vials	Turned		0.00			SU	IM -	126,8	81.0
	Final(WH)				— SI	Do	olta SI	Ba	rite				
Initial(BH)		2.0	12.		51		JACO DI						
Saturation I	Index values	5 1.5	0	-									
Calcite	(CaCO3)	<u>퇴</u> 1.0	0						-				
2.10	1.86	or Delta 0.5	0	2	<u></u>								- 101
Barite (BaSO4)	S 0.0	0				400		400	400	454	400	475
0.67	1.43			65	77	89	102	114 Ten	126 perature (138 T)	151	163	175
	(NaCl)	0.00	T	_	SI ·	A [Delta SI		cite				
-2.27	-2.20	3.00											_
		2.00		-	_								
Gyp		or Delta SI 00.0	+										
-2.84	-2.82	0.00 أمّ	_										
Hemih	ydrate	ō -1.00		Alt-				-	1 1 1 1 1				
-3.22	-3.59	1.00		65	77	89	102	114	126	138	151	163	175
Anhy	drite drite		_	_	E-CO3				erature (T)			
-2.62	-3.09	5.60	-		- FeCO3			11011	arbonate		-	-	
Cele	stite	5.40	t				800			_			
-2.88	-2.92	5.20 5.00		-		- Bil	400						
Iron S	Sulfide	4.80	1										
0.00	0.00	4.60	-	-			,				-		
	Sulfide		30	00	411	522	633	7^^Pres	sure (Psia)	007	1078	1189	1300
0.00	0.00			_	— FeS	7		Iron :	Sulfide				
	fluoride	1.50											
0.00	0.00	1.00											
	rbonate												
		0.50											
5.52	5.01	0.00											
	eded (mg/L)	1.00	3	00	411	522	633	744	856	967	1078	1189	1300
Calcite	NTMP		,						ure (Psia)				
11.57	0.46							Lab Mai	nager: A	ndrea	Craio		
Barite	BHPMP							Analysis	_	iiai eu i	u.y		
0.06	0.07							, mary 313	. 57.				



					Wate	r An	alvsi	s Repo	ort				
Field :	Ute Energy	, Ran	idel	ette		Samp	le Dat	e:		3/25/2	2012		
County:	Uintah, UT					Form	ation :						
Location :	2-31 Deep Cre	eek				Rock	Type:						
Lab ID:	Vernal, UT					Depti			1A	nalysed	Date:	4/5/	2012
Comments:						Re	sistivity	/ =.274					
CATIONS	mg/l	П	_			Mea	sured	Calcula	ted	ANI	ONS	mg	1/1
Potassium	102.1	1 1	Tot	al Disso	olve Solid	260	26.80	0.00		Sul	fate	730	0.0
Sodium	8,317.3	l F		otal Ha				122.66	5	Chlo	oride	15,90	0.00
Calcium	33.6	1 1		PH	1	7.	.30	0.00		Carb	onate	0.	
Magnesium	9.5	1 [Total H	2S aq	0.	.00	0.00		Bicarl	onate	2,07	
Iron	55.7			Manga	nese		0.20			0-	mide	0.	
Barium	49.1			PO4 Re	sidual		20.70				ic Acids	0.	
Strontium	12.8		SF	RB Vials	Turned		0.00			Hydr	oxide	0.	0
SUM +	8,580.0		AF	B Vials	Turned		0.00			SU	M -	18,70	04.0
Initial(BH)	Final(WH)	1	.50	_	SI -	De	lta SI	Bar	ite				
Saturation I	ndex values			-		-							
Calcite (Delta S	.00	- No.	- 1917 (1917)				_		-		
0.81	0.49	r De	.50								957		
Barite (SI or	.00										
0.51	1.24			65	77	89	102	114 Tom	126 perature	138 (T)	151	163	175
Halite		20122			- SI	[Delta SI	Cale		(1)			
		1.0	σŢ										-8
-2.71	-2.63	≅ 0.5	0							200		-	
Gyp		O.O lta											
-2.81	-2.82	0.0 5	0										
Hemih		<u>v</u> -0.5	o 1	<u></u>									
-3.22	-3.61			65	77	89	102	114 Temp	126 erature (T	138	151	163	175
Anhy		4.00			- FeCO3			Iron c	arbonate				
-2.62	-3.12	3.00				110							
Cele		2.00				_	-8	B	- 12			80	401
-1.36	-1.40	1.00											
Iron S	ulfide	0.00											
0.00	0.00	0.00		300	411	522	633	711	056.	007	1078	1189	1300
Zinc S	ulfide							Press	sure (Psia,)			
0.00	0.00	1.50	, [FeS	<u></u> _		1ron S	ulfide				
Calcium	fluoride												
0.00	0.00	1.00)										
Iron Ca	rbonate	0.50	,										
2.86	2.30												
Inhibitor ne	eded (mg/L)	0.00) +		44.5	E00	622	744	050	067	1070	1100	1200
Calcite	NTMP			300	411	522	633	744 Pressi	856 ire (Psia)	967	1078	1189	1300
0.00	0.00	-	_								Conta		
Barite	BHPMP							Lab Man	_	marea (raig		
0.00	0.02							Analysis	by:				



0.15

0.21

Analysis by:



					wate	r An	alvsk	Repo	71 L				_
Field :	Ute Energy	Ran	idel	ette		Samp	le Date	2:	3	3/25/2	2012		
County:	Uintah, UT	, item	100	0000			ation :						
Location :	8-31 Deep Cro	-ek					Type:						
Lab ID :	Vernal, UT					Depti			An	alvsed	Date:	4/5/2	2012
Comments :	VCITION, OT						sistivity	=.262					
commency :								7.5					
CATIONS	mg/l	L						Calcula	ted	Detroit of the last	ONS	mo	
Potassium	102.1				lve Solid	260	26.80	0.00		-	lfate	730	
Sodium	8,317.3			otal Ha				122.66			oride	15,90	
Calcium	33.6	I		PH			.30	0.00	_	6	onate	0.0	
Magnesium	9.5	1 1		Total H2		0	.00	0.00			bonate mide	2,07 0.0	
Iron	55.7	-		Manga			0.49 24.60				nic Acids	0.0	
Barium	49.1	l		PO4 Res			0.00				roxide	0.0	
Strontium	12.8	l -		RB Vials		-				The second second	Andrew Co.		
SUM +	8,580.0		AF	PB Vials	Turned		0.00			50	JM -	18,70	14.0
Initial(BH)	Final(WH)	4	.00		— SI	De	lta SI	Bar	ite				
Saturation I	ndex values	5 3	.00	-				500	_	_			
Calcite ((CaCO3)		.00					800		- 88	- Wil		
0.03	-0.79		.00	At the									
Barite (BaSO4)	S 0	.00	65	77	89	102	114	126	138	151	163	175
2.21	2.95								perature ((T)			
Halite	(NaCl)	0.5	0 -	_	■— SI -	<u>/</u> [Delta SI	Calc	cite				
-2.76	-2.68												
Gyp	sum	S 0.0			,				Newson				10.00
-1.98	-1.99	Delta 0.5	0			- Please	SERVE PAR						
Hemih	ydrate	IS-1.0	n 1	[]wax									
-2.38	-2.78	55.053	-	65	77	89	102	114 Temp	126 erature (T	138	151	163	175
Anhy	drite	-	_	_	- FeCO3	3			arbonate	,			
-1.78	-2.29	3.00	1		- rec _. O3			Tron c.	ar bonate				
Cele	estite	2.00							_	-		20	311
-0.72	-0.76	1.00		-			ille	-					
Iron S	Sulfide	0.00	- 1									,	
0.00	0.00	0.00		300	411	522	633	7 ° 2	0FC	007	1078	1189	1300
Zinc S	Sulfide							Press	sure (Psia)				
0.00	0.00	1.50	₂ [⊢FeS	<u> </u>		Iron S	ulfide	_			
Calcium	fluoride		l										
0.00	0.00	1.00	0										
Iron Ca	rbonate	0.50)										
2.27	1.21												
Inhibitor ne	eded (mg/L)	0.00)				622	744	056	067	1070	1100	1200
Calcite	NTMP			300	411	522	633	744 Pressi	856 ire (Psia)	967	1078	1189	1300
0.00	0.00	-	-								a .		
Barite	BHPMP							Lab Man	_	ndrea	Craig		
6.47	6.26							Analysis	by:				
		Tes .											

ATTACHMENT E1 UIC MONITORING FORMS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

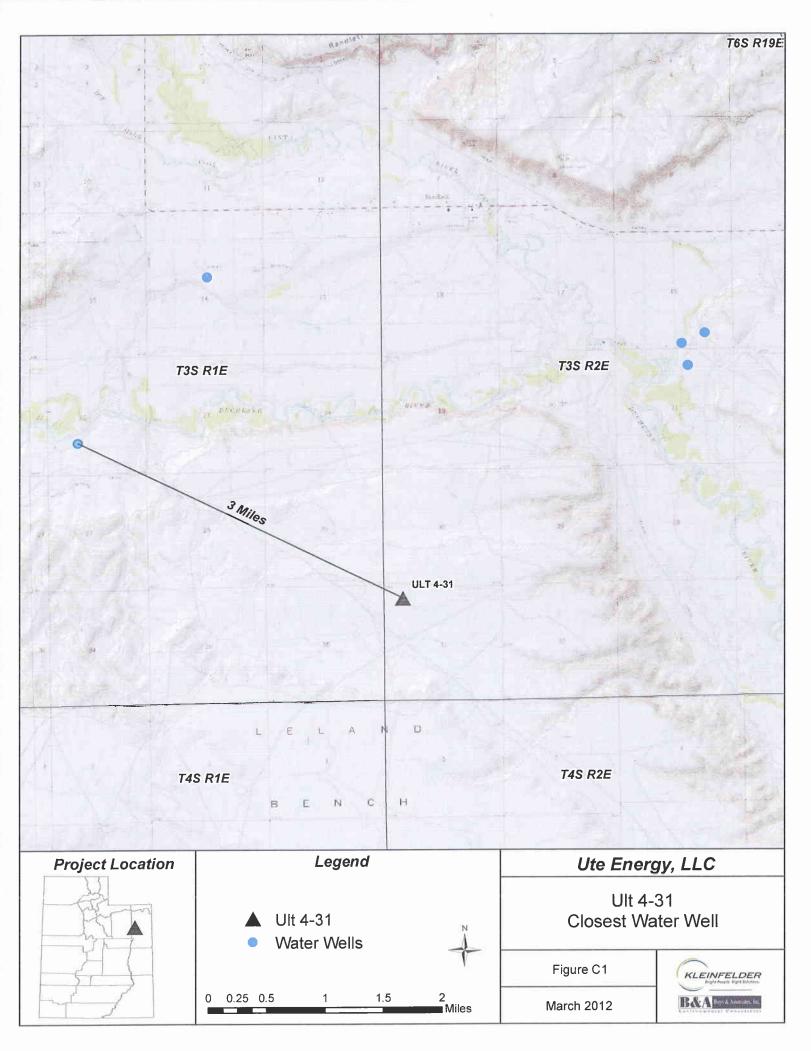
		MONTHL	Y INJECTION REPO	RT	
Operator:				Report Period:	
Address:	1875 Lawrence, S	uite 200			
Address.	city Denver			Phone Number: (7	20) 420-3200
	state CO	_{zip} 80202		Amended Report	/highlight changes)
	state 55	ZID	·	Amended Report	(riighiight changes)
Well Name ULT 4-31	and Number			API Number 430474001	
Location of	Well		<u> </u>	Field or Unit Na Randlett Fi	
	: 663 FNL 664 FWL		County : Uintah	Lease Designal	tion and Number
QQ, Sec	tion, Township, Range:	NWNW 31	R2E State: UTAH	Fee	
Date	Volume Disposed	Hours in Service	Maximum Pressure	Average Operating Pressure	Tubing / Casing Annulus Pressure
1					
2					
3 4		 			
5					
6					
7 8					
9					
10					
11 12		<u> </u>			
13					
14					
15 16					
17					
18					
19					
20					
22					
23					-
24 25					
26					
27					
28					
29 30					
31					
To	otal volume injected for mo	onth	All time cumulative	volume injected	
I hereby certify	that this report is true and com	plete to the best of my knowledge.			
			Title		
Signatur	_		Date		

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ANNUAL FL	UID INJECTION REPORT
Operator			Report Period: January 1 – December 31, 20
Operator: Address:	1875 Lawrei	nce, Suite 200	
Address.	city Denver		Phone Number: (720) 420-3200
	state CO	zip 80202	Amended Report (highlight changes)
PURPOSE	E OF FLUID INJ	ECTION	
	Recovery [LPG Storage	□ Disposal ✓
1	applicable section	*	
ENHANCE	ED RECOVERY	OR LPG STORAGE PROJECT	
Field or ur	nit name		
Formation	and depth		
County / c	counties		
Nature of i	injected fluid:	Gas	☐ Fresh water ☐ Other
		LPG	Salt water
Average d	laily injection vol	ume (barrels or MCF)	
Number of	f active injection	wells	
Number of	f shut-in injection	n wells	
Average w	vellhead injectior	pressure (psig)	
If all or pa	rt of injected fluid	d is fresh water, accurately describ	e source:
Briefly des	scribe any major	project changes and/or well testing	g programs performed during the year. Attach additional pages if necessary.
DISPOSA	L WELL	Tun = 4.04	API number 4304740017
Well name	e and number	ULT 4-31	ATTIUME
Formation	and depth	Green River	4,949
Well locat	ion: QQ ^{NV}	/NW Section 31 Township	o Range ^{2E} County Uintah
Average d	laily disposal vol	ume (barrels)	
	laily wellhead pr		
Briefly des	scribe any major	repair performed on the well during	g the year. Attach additional pages if necessary.
L boroby cortify	that this report is true	and complete to the best of my knowledge.	
			Title
Name (P	lease Print)		Title
Signature	e		Date

ATTACHMENT F1 CLOSEST WATER WELL MAP



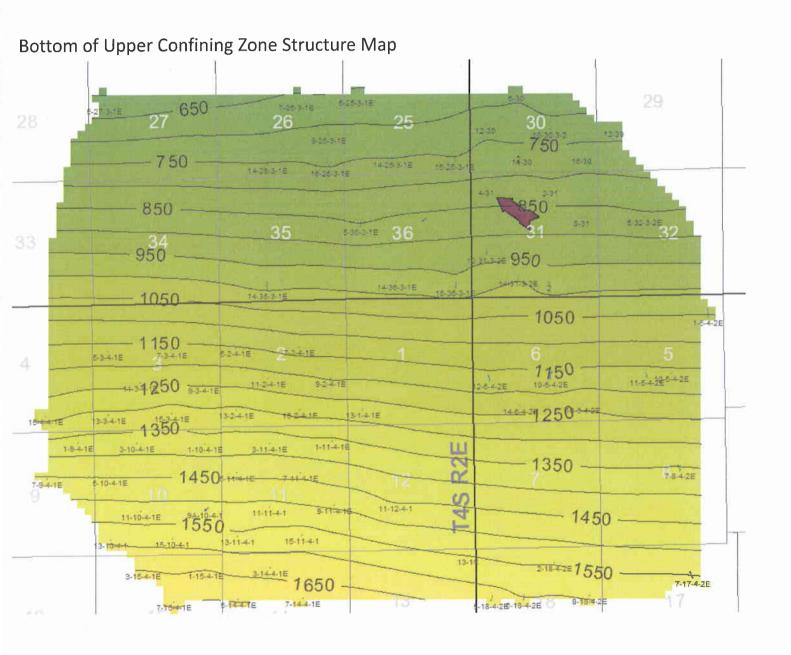
ATTACHMENT F2 PRODUCED WATER ANALYTICAL RESULTS

ULT 4-31 UIC Permit - General Chemistry

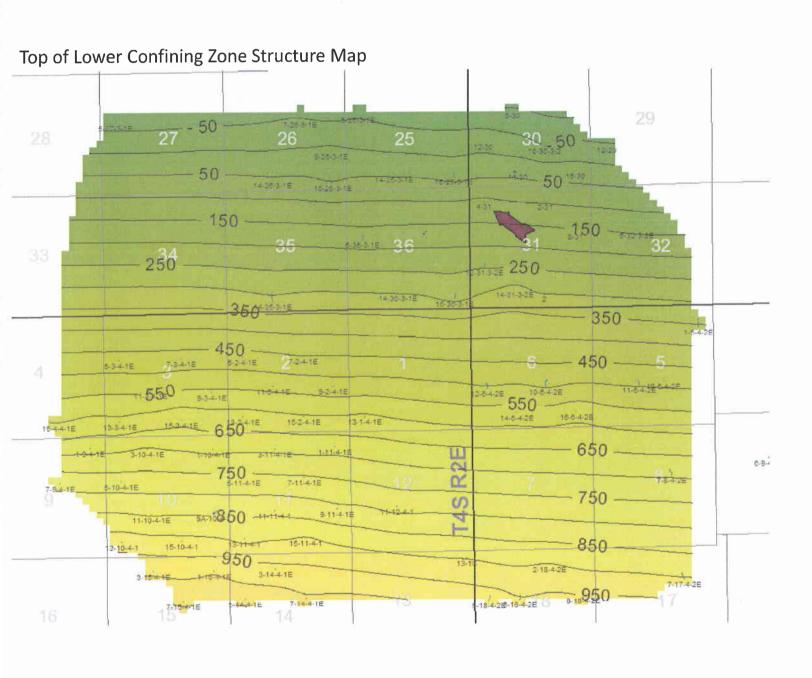
	oc, 4 oz ota trime demonstration,												-	
DATE	ANALYZE DATE	LOCATION (WELL)	COMMENTS /DETAILS	pН	TDS mg/l	Total Hardness mg/l	Potassium mg/l	Magnesium mg/l	lron mg/l	Zinc mg/l	Boron mg/l	Barium mg/l	Strontium mg/l	Total mg/l
3/25/2012	3/29/2012	4-31	RUN 8/1ST SAMPLE/12:45 PM/38 BBLS	8.8	85,956.02	94.15029	231.574982	8.906340599	80.37907	0.843209	449.9882	40.24377	1.111856937	35031.22
3/25/2012			RUN 9/2ND SAMPLE/1:35 PM/43 BBLS	8.77	102,020.40	83.28194	254,205276	7.650135994	82.23956	7.764269	485.8577	36.05181	1.11038506	33729.96
3/25/2012			RUN 10/3RD SAMPLE/2:45 PM/45 BBLS	8.76	87,416.37	78.23942	217.504303	6.623497009	69.92233	5.13067	562.9612	26.97113	0.981881917	34182.77
3/25/2012		4-31	RUN 11/4TH SAMPLE/3:45 PM/47 BBLS	8.78	82,208.80	44.92803	224.514297	4.483174324	45.40392	1.749259	594.676	13.35932	0.74750632	34362
3/25/2012			FLOWBACK	7.3	26,026.80	122.6631	102.132988	9.460520744	55.72852	-0.76346	11.12021	49.0607	12.83746243	8567.202
3/25/2012		2-31-3-2E	FLOWBACK	8.74	25,999.26	74.53045	60.3391724	9.6621418	18.12104	-2.432	9.717227	2.570884	7.985384941	9849.819
3/25/2012			FLOWBACK	7.71	15,090.33	122.1949	33.9791527	5.395073891	447.1089	4.362049	6.434186	5.336849	6.812830925	5192.329

DATE	ANALYZE DATE	LOCATION (WELL)	COMMENTS /DETAILS	Sulfate mg/l	Sodium mg/l	Calcium mg/l	Chloride mg/l	Carbonate mg/l	Bicarbonate mg/l	Total mg/l	PO4 Residual ppm	Mangane semg/i
2/25/2012	3/29/2012	4-31	RUN 8/1ST SAMPLE/12:45 PM/38 BBLS	200	34647.06	23.05372	15000	14160	75152	104512		0.468282
	3/29/2012		RUN 9/2ND SAMPLE/1:35 PM/43 BBLS	70	33329.05	20.76655	20000	13740	106811	140621		0.745113
	3/29/2012		RUN 10/3RD SAMPLE/2:45 PM/45 BBLS	200	33841.32	20.43323	15300	12960	81374	109834		0.599977
3/25/2012			RUN 11/4TH SAMPLE/3:45 PM/47 BBLS	1170	34063.63	10.61881	14900	13440	66002	95512		0.302448
	3/29/2012		FLOWBACK	730	8317.27	33.55	15900	0	2074	18704	24.6	0.489702
3/25/2012			FLOWBACK	280	9745.159	13.96627	15300	228	1195.6	17003.6	20.7	0.200436
		12-31-3-25	FLOWBACK	110	4660,479	40.03004	9300	0	1220	10630	50	3.560593

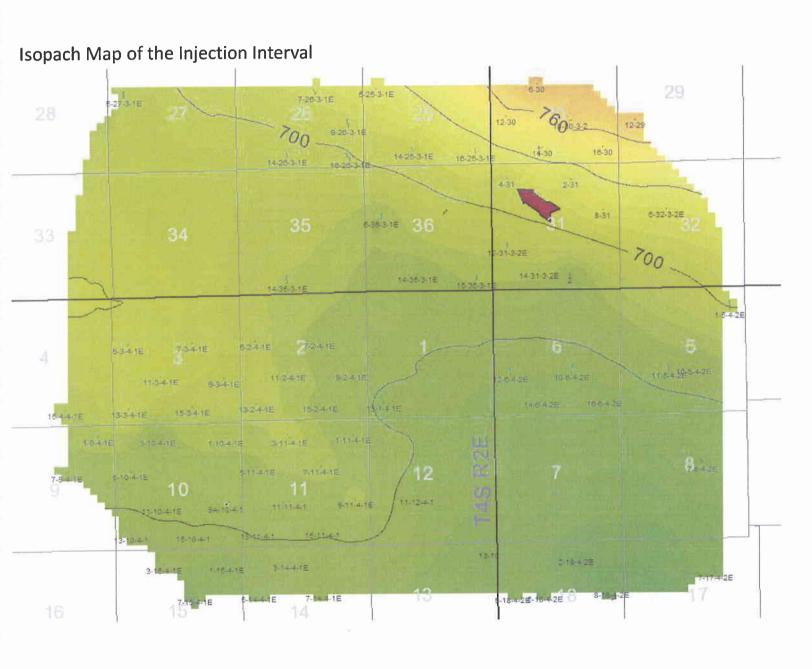
STRUCTURE MAP BASE OF UPPER CONFINING LAYER



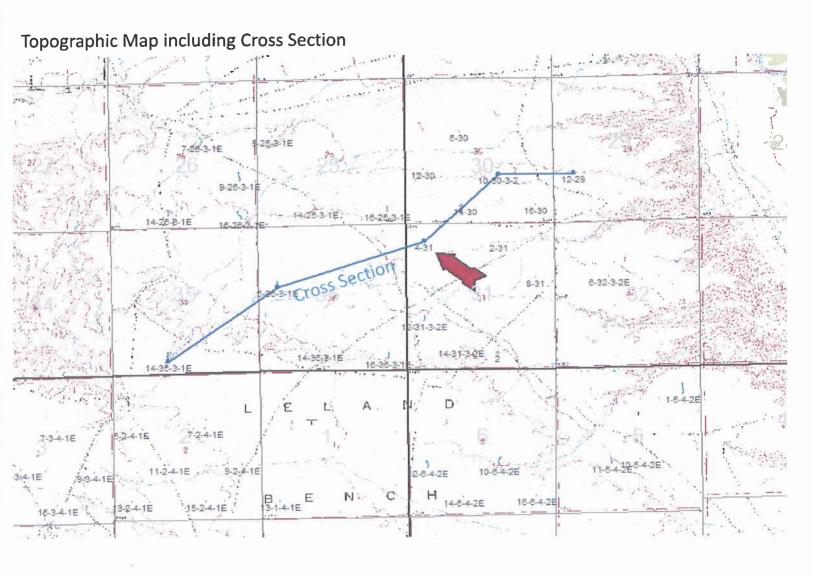
STRUCTURE MAP TOP OF LOWER CONFINING LAYER



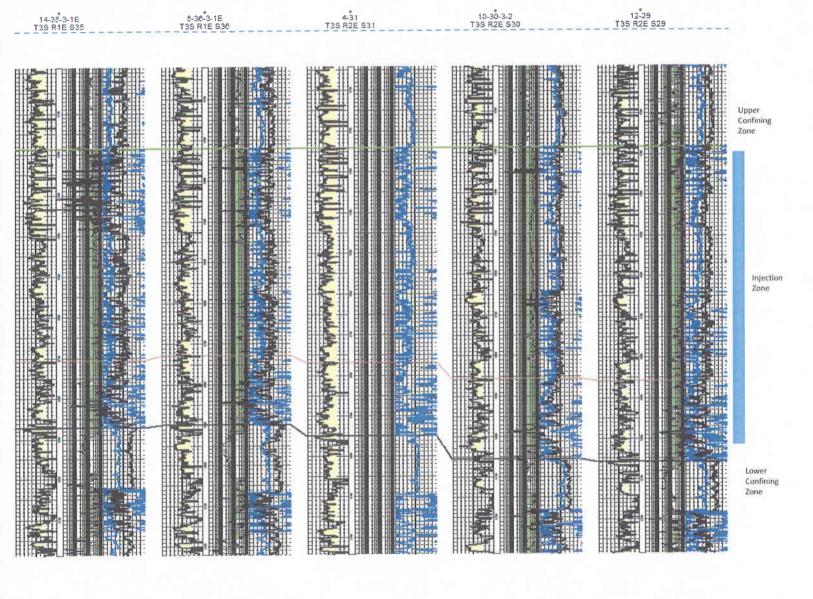
ATTACHMENT F4 ISOPACH MAP OF INJECTION INTERVAL



CROSS-SECTION OF THE CONFINING LAYERS AND INJECTION ZONES



Cross Section West - East



ATTACHMENT G1 AFFIDAVIT NOTIFICATION

AFFIDAVIT OF MAILING

Ute Energy, 1875 Lawrence, Suite 200, Denver, Colorado, 80202 has identified all of the operators, owners, and surface owners within a one-half mile radius of the proposed injection well.

I, Brad A. Woodard, Project Manager II, Kleinfelder, being first duly sworn, depose and state as follows; On April 9, 2012, I caused to be mailed by certified mail, postage prepaid, return receipt requested, an affidavit certifying that a copy of the application has been provided to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well

The attached list contains the names of all parties who were notified.

Dated this 9th day of April, 2012

Brad A. Woodard, C.P.G.

Project Manager II

Kleinfelder

The	forgoir	ig affida	vit was	subscribed and	l sworn to	before me	by Brad A.	Woodard.
This	Oth	day of _	Don	, 20				

MARY RENEE ANDERSON Notary Public State of Colorado

15/17/2010, Notary Public Comm. 5x4 5/27/2016

Mark,

Please see the attached summaries from ScaleSoftPitzer. The Cations & Anions are listed in the standardized units of mg/l in the summary heading. These are grouped according to charge and then a value is assigned based on ICP analysis expressed by weight (mg/l). Cations are lighter in weight than Anions and therefore will have a lower value.

For example; Run 8/1st Sample/ 12:45 PM 38 bbls

Cations: +35,032.3 mg/l (total)

Anions: -90,352.0 mg/l (total)

RECEIVED

MAY 2 2 2012

DIV OF OIL, GAS & MINING

In regards to ascertaining if the Cations & Anions balance electrically we need to use milli. equivalents/ liter which takes into account both the molecular or atomic weight of the species you're interested in and it's valence-for example sodium has an atomic weight of 23 and a valence of 1 (the ion is +1), whereas carbonate has a molecular weight of 60 and a valence of 2 (= equivalence of 30). The ScaleSoftPitzer software will do these calculations as a "Quality Control Check at STP" Standard Temperature and Pressure. I have used this function for each of the water analysis' for the ULT 4-31 and posted the results in blue at the top of the report.

For example; Run 8/1st Sample/12:45 PM 38 bbls

Milli Equiv./ Liter Cations= +1.519

Milli Equiv./ Liter Anions= -1.659

(Cations & Aniions within 8.4% of each other)

The discrepancy here between these two values is within the acceptable range (around 10%) and usually due to acid gases not in the sample (e.g. CO2, ammonia etc.). Overall average between all 5 samples is 13% which most likely can be attributed to acid gases not in the sample, and the method the samples were gathered by (swabbing) and the subsequent variability introduced. In summary, I believe the lab and ScaleSoftPitzer analysis' reflect the water that was sampled. Please let me know if this information and the attached reports meet your needs.

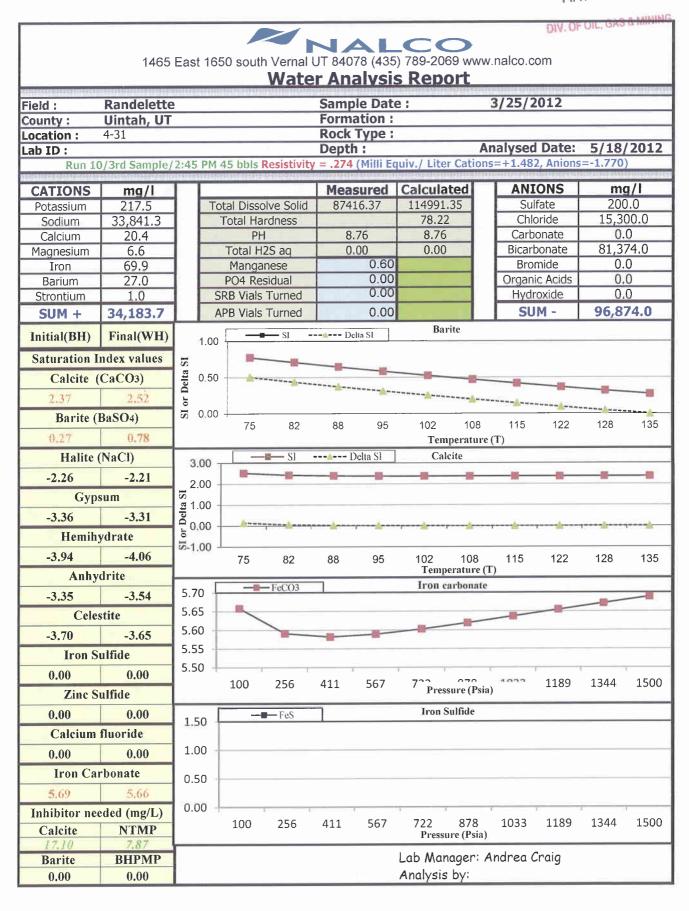
Thanks

Joe Jaggers



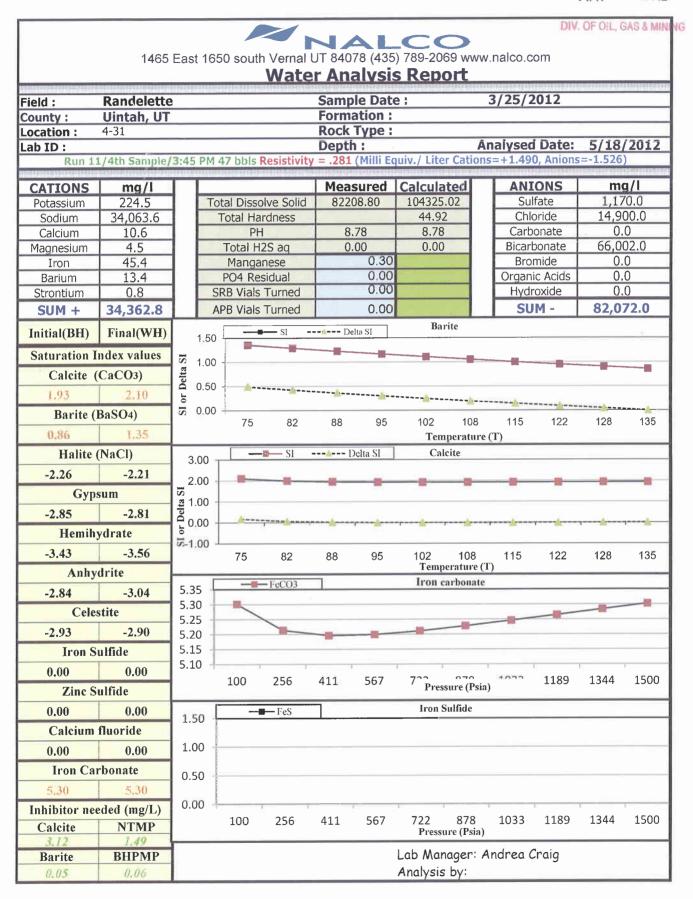
S & MINING

											DIV. OF	OIL, GAI
	1465	East 16	50 south				789-206 Repo		naico.co	om		
Field :	Randelette	ALUES HEL		ACCUSED (MIN)	Samr	le Date	e :		3/25/2	012		191-171-11
County:	Uintah, UT					ation:						
Location :	4-31				Rock	Type:						
ah ID :					Dept	h :				Date:	5/18/	
Run 1	2/5th Sample/	4:45 PM	48 bbls	Resistivity	= .264	(Milli Ed	uiv./ Liter	Cations	=+1.16	L, Anions	=-1.144	
CATIONS	mg/l	COLUMN TO SERVICE	STATE OF STATE		Mea	sured	Calculat	ed	ANT	ONS	mo	1/1
Potassium	183.0	T	ntal Disco	olve Solid	40.00	64.51	79992.2			fate	440	
Sodium	26,517.0		Total Ha		UZ.	0 1101	106.73			oride	15,80	
Calcium	9.4		PH		8	.63	8.63		Carb	onate	0.	
Magnesium	20.3		Total H	2S aq	0	.00	0.00			onate	42,02	
Iron	16.3		Manga			0.16				mide	0.	
Barium	2.9		PO4 Re			0.00				c Acids	0.	
Strontium	4.2		SRB Vials			0.00			Contraction of the last of the	oxide	0.	
SUM +	26,753.1	1	APB Vials	Turned		0.00			SU	M -	58,20	59.0
Initial(BH)	Final(WH)	0.80		— SI -	De	elta SI	Bar	ite				
Saturation I	Index values	≅ 0.60	100-									
Calcite	(CaCO3)	<u>育</u> 0.40	-		À	A						
1.27	1.63	or Delta 0.20	-						A	-		101
Barite (RaSO ₄)	0.00	· ——					-				-
			75	82	88	95	102	108	115	122	128	135
0.10	0.59							perature (T)			
Halite	(NaCl)	2.00		SI_		Delta SI	Calo	ite				
-2.32	-2.26	1.50	_			-	-	-	_	-		-501
Gyp	sum	∞ 1.00	-							-	100	200
-3.13	-3.08	0.50 Eta										
		g 0.00	-		-			-			,	
	ydrate	₩-0.50										
-3.71	-3.84		75	82	88	95	102	108 erature (T	115	122	128	135
Anhy	drite	-		E-002	_			rbonate)			
-3.12	-3.32	4.60	101	FeCO3			Hun C	ii boillite				
Cele	estite	4.40										100
-2.30	-2.26			THE .				_				100
		4.20 -										
	Sulfide	4.00										
0.00	0.00		100	256	411	567	722	ozo sure (Psia)	4022	1189	1344	1500
Zinc S	Sulfide						Press	uire (Psia)				
0.00	0.00	1.50		■— FeS			Iron S	ulfide				
Calcium	fluoride	1.50										
0.00	0.00	1.00										
	May											
	rbonate	0.50										
4.36	4,54	0.00 -		1		1				P.		1
	eded (mg/L)	1	100	256	411	567	722	878	1033	1189	1344	1500
Calcite	NTMP							re (Psia)				
0.19 Barite	0.20 BHPMP						Lab Man	ager: A	ndrea (Craia		
0.00	0.00						Analysis	_				





	1465	East	165	i0 sout	h Vernal		78 (435) 789-206	9 www.i	nalco.c	DIV. OF	OIL, GAS I	& MINING
ii.								s Repo					
Field :	Randelette	MATERIA	1000	MATERIAL STATES	STATISTICS.	Samp	ole Date	e :	3	3/25/2	2012		
County:	Uintah, UT						ation:	-					
Location :	4-31					Rock	Type:						
Lab ID:						Dept				alysed			2012
Run 8	/1st S ample/1	2:45	PM :	38 bbls	Resistivit	y = .280	(Milli Ed	uiv./ Liter	Cations	=+1.519	, Anions	=-1.659)	
CATIONS	mg/l					Mea	sured	Calculat		ANI	ONS	m	
Potassium	231.6		То	tal Diss	olve Solid	859	56.02	110421.5	8		fate	200	
Sodium	34,647.1			Total Ha				94.16			oride	15,00	
Calcium	23.1		_	Pl			.80	8.80		-	onate	0.	
Magnesium	8.9			Total F		0	.00	0.00		0-	onate	75,15	
Iron	80.4		_	Manga			0.47				mide	0.	
Barium	40.2			PO4 Re		-	0.00				ic Acids	0.	
Strontium	1.1		_		Turned						oxide		
SUM +	35,032.3		А	PB Vials	Turned		0.00	Bari	to	50	M -	90,3	52.0
Initial(BH)	Final(WH)		1.50		— SI -	4 De	elta SI	Dall	ie				
Saturation I		SI	1.00										
Calcite ((CaCO3)	Delta	0.50			-		-	-		- 11		_
2.41	2.54	or											
Barite (BaSO4)	SI	0.00	75	82	88	95	102	108	115	122	128	135
0.48	0.98							Temp	erature (T)			
Halite	(NaCl)	3	.00 т		-SI	<u>\</u> [Delta SI	Calci	ite				
-2.26	-2.20		.00			-		-	-	-		_	
Gyp	sum	S											
-3.33	-3.28	or Delta	00	house								,	
Hemih	ydrate	SI or	00			,					*11		
-3.91	-4.03	WJ-1	.00	75	82	88	95	102	108	115	122	128	135
Anhy	drite				FeCO3			Iron ca	rature (T) rbonate)			
-3.31	-3.51	5.7	000		- recos	-		27077 (11					
Cele	stite	5.6		107						_	_		177
-3.62	-3.58	5.6	- 1		100								
Iron S	ulfide	5.5 5.5	- 1										
0.00	0.00	5.5	0 ::::	100	256	411	567	712	070	4033	1189	1344	1500
Zinc S								Pressi	ıre (Psia)				
0.00	0.00	1.5	50 F		FeS			Iron Su	ılfide				
Calcium	fluoride	C. A. C. A. C.											
0.00	0.00	1.0	00 +										
Iron Ca	rbonate	0.5	50										
5.66	5.62												
Inhibitor nec		0.0	10 +	100	256	A11	567	722	878	1033	1189	1344	1500
Calcite	NTMP			100	256	411	567	Pressur	e (Psia)	1022	1102	1344	1300
18.26 Barite	8.01 BHPMP							Lab Mana	ager: A	ndrea (Craia		
0.00	0.00							Analysis	•		و		
0.00	0.00							. 111417313	-1			_	

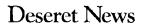


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	4.405	F 1	405	0 11-	V	JT 040	70 (425	700,000		nalaa a	om DIV	neou o	
	1465	∟ast	165	o south	vernai u Mate) 840 r Δn :	/8 (435) alveid) 789-206 Repo	9 www.	naico.c	OIII DIV.	UF UIL, G	AS & MIN
		DE SERVE			THE STATE OF	1111101110		dente de la company de la comp	GREEN HER	125/2	042		With the same
Field :	Randelette						le Date	e :		3/25/2	012		
County:	Uintah, UT						ation:						
ocation :	4-31						Type:		AH	alysed	Datos	E/10	/2012
.ab ID :	/2nd Sample/	L OF F	224	n total a n		Depti	Ti Zimiliti Ew	ala / Libon					
Run 9	7 2nd Sample/	1:35 }	/M 4	3 DDIS R	esistivity	= .210	(MIIII EQ	uiv./ Liter	Cations	- + 1.402	, Allions	2.310)	MIGHT PROPERTY.
CATIONS	mg/l						sured	Calculat	CONTRACTOR OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND A		ONS		g/I
Potassium	254.2	1 1	_		lve Solid	1020	20.40	134849.	48		fate	70	
Sodium	33,329.1			otal Har	dness			83.29			oride	20,00	
Calcium	20.8	1 1		PH			.77	8.77			onate	0.	
Magnesium	7.7	1 1		Total H2		-0	.00	0.00			onate	106,8	
Iron	82.2			Mangar			0.75				mide	0.	
Barium	36.1	-		PO4 Res			0.00				c Acids	0.	
Strontium	1.1	1		RB Vials					_	7,000	oxide	0.	
SUM +	33,731.1	Ш	AF	PB Vials	Turned		0.00			SU	M -	126,8	81.0
Initial(BH)	Final(WH)	1	1.00	_=	SI	<u>-</u> De	elta SI	Bar	ite				
Saturation 1	Index values		.50										
Calcite	(CaCO3)	lta S											
2.64	2.72	or Delta SI	00,0			1000			-				. MARINA
	(BaSO4)	SI -C	50									400	
-0.24	0.28			75	82	88	95	102 Temi	108 perature (115 T)	122	128	135
					— SI -	<u>-</u> I	Dolto SI I	Calc					
	(NaCl) +	3.0	00 T		<u>- 31 - </u>		zena si j	Care	ne =	_	100	300	
-2.16	-2.11	2.0	,	_		628	100	-	1	_	100	100	
Gyp	sum	IS 2.0	10 1										
-3.91	-3.83	Delta 9	00 +										
Hemih	ydrate	SI or	00	<u> </u>									
-4.48	-4.58	Ø 0.0	JU +	75	82	88	95	102	108	115	122	128	135
Anhy	drite		_			_			rature (T)			
-3.88	-4.06	5.90			FeCO3			II OII Ca	rbonate		100		
Cele	estite	5.85 5.80								-111-			
-4.26	-4.20	5.75		-	-	-	_						
Iron S	Sulfide	5.70	+										
0.00	0.00	5.65	+	100	255	444	5.53	722	070	1022	1189	1244	1500
Zine S	Sulfide			100	256	411	567	77Press	ure (Psia)		1109	1344	1500
0.00	0.00	1.50	<u>. [</u>	_	⊢ FeS			Iron S	ulfide				
Calcium	fluoride	1.0											
0.00	0.00	1.00	0 +										
	rbonate	0.50											
5.87	5.77	0.50											
	eded (mg/L)	0.0	0 +		- 1								
Calcite	NTMP			100	256	411	567	722	878 re (Psia)	1033	1189	1344	1500
43.53	16.57	_											
Barite	ВНРМР							Lab Man	ager: A	ndrea (Craig		
0.00	0.00							Analysis	by:				
	-i	to and	_										

The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBE	R DATE
DIV OF OIL-GAS & MINING,	MAY 2 6 25 8 1 9001402352	5/21/2012
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	DIV OF OIL GRA	

ACCOU	NT NAME	
DIV OF OIL-G	AS & MINING,	
TELEPHONE	ADORDER# / INVOICE	NUMBER
8015385340	0000793472 /	
SCHI	EDULE	
Start 05/20/2012	End 05/20/2012	BEFORE THE DIVISION OF CILL GAS AND HOMIUS
CUST,	REF. NO.	BEFORE THE DIVISION OF CIT, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. LRC. \$93.1
ULT 4-31		IN THE MATTER OF THE APPLICATION OF LITE EMERGY UP. STREAM HOLDINGS, LLC FOR ADMINISTRATIVE APPROVAL OF THE UNIT A ST LYBELL LOCATED IN SECTION 31, TOWNSHIP 35, RANGE 2E, UNITAL COUNTY, UTAH, AS A CLASS II INJECTION WELL THE STATE OF LITAH TO ALL RESCOUS INTERCENTS.
CAF	TION	WELL THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby diven that the Division of Oil Community
BEFORE THE DIVISION OF OIL, GAS AND M	INING DEPARTMENT OF NAT	WELL THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gos and Min- ing (the Division) is commencing an informal adjudicative proceeding to consider the application of the Energy Un- Attendant Holdings, Ltc 1875 Lowrence St., Size 200, Denver, Colorado, 80202, phone 720-420-3200, for administrative approval of, the UTL 4-31 well (43-047-40017), located in NW/A NW/A, Section 31, Township 35, Range 22, Unitah Special Martidan, Ulintah County, Utah, for conversion to a consist injection well. The proceeding will be conducted in accordance with Urah Admin. Rule 8649-10, Administrative Procedures.
S	IZE	approval of the U17 4-31 well (43-047-40017), located in NW/A NW/4, Section 31, Township 35, Range 26, Unitoh Special Meridian, Ulintoh County, Utah, for conversion to a Class (i Interface wal)
46 Lines	2.00 COLUMN	accordance with Urch Admin. Rule R649-10, Administrative Procedures. The Birds Nest zone in the upper Green River Formation will
TIMES	RATE	quested injection presure and role will be determined based on fracture gradient information submitted by the Energy
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MISC, CHARGES	AD CHARGES	siding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention to the control of the
		in accordance with the algrementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the treating how this matter affects
	TOTAL COST	Datast this 17th day of May, 2012 STATE OF UTAH DIVISION OF OIL, GAS & MINING //Brad Hill
	159.56	Permitting Monager 793472 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-393.1 IN THE MATTER OF THE APPLI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY. SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAFILEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

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VIRGINIA CRAFT otary Public, State of Utah Commission # 581469 My Commission Expires January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION" PLEASE PAY FROM BILLING STATEMENT

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5/22/2012 15460 UBS	UBS	UBS Legal Notice: Notice of Agency Action, Cause No. UIC-393.1 Pub. May 22, 2012	- 1			\$97.05	
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SUMMARY

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AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for ______ consecutive issues, and that the first publication was on the ______ day of _______, 20 /____, and that the last publication of such notice was in the issue of such newspaper dated the _______ day of _______, 20 /_____, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Publisher

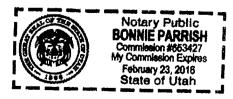
Subscribed and sworn to before me on this

<u>23</u>day of _

20 <u>/</u>2

by Kevin Ashby.

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-393.1

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF LITAH

sixth, 12.00; Levi

dash - Sioneofa fourth, 13.47; boys 100 - Betty Orr, Uintah, fourth, 16 100 hurdles - Harle stield, Union, 78-04 sixth, 85-05.50; Cei - Jenice Wintertor Union, eighth; gir sixth, 133-04; Cole 4.50; Allen Hamblin Simkins, Union, fi meet were: Javelin Also placing at the City was first at 3:3 was sixth at 3:49. relay at 3:37.71 ar second in the boy Strong, Matt Cush Jade Christopherse Uintah (Parker] City was second at girls relay at 4:14. 16y Murray) won t ity Beddes, Ceely Da Uintah (Dani He placed sixth at 45.1 39.19. Harley Haker at 45.35. Strong we at 39.41. Herrick wa

Union's Trace Her fifth at 16.79, Herric third in the boys h at 6-0. Cale Strong, won the boys 110 h 15.09.

Morley was also: the boys 300 meter rule. Protestants and/ or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 17th day of May, 2012 STATE OF UTAH, DIVISION OF OIL, GAS & MINING /s/ Brad Hill Permitting Manager

Permitting Manager Published in the Uintah Basin Standard May 22, 2012.

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-393.1

IN THE MATTER OF THE APPLICATION OF UTE ENERGY UPSTREAM HOLDINGS, LLC FOR ADMINISTRATIVE APPROVAL OF THE ULT 4-31 WELL, LOCATED IN SECTION 31, TOWNSHIP 3S, RANGE 2E, UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Ute Energy Upstream Holdings, LLC 1875 Lawrence St, Ste 200, Denver, Colorado, 80202, phone 720-420-3200, for administrative approval of the ULT 4-31 well (43-047-40017), located in NW/4 NW/4, Section 31, Township 3S, Range 2E, Uintah Special Meridian, Uintah County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. Rule R649-10, Administrative Procedures.

The Birds Nest zone in the upper Green River Formation will be used for water disposal by injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Ute Energy Upstream Holdings, LLC.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 17th day of May, 2012

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Ute Energy Upstream Holdings, LLC

ULT 4-31 Cause No. UIC-393.1

Publication Notices were sent to the following:

Joseph N. Jaggers, IV, Engineer Ute Energy Upstream Holdings, LLC 1875 Lawrence Street, Suite 200 Denver, CO 80202

Uintah Basin Standard 268 S 200 E Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Uintah County Planning Commission 152 East 100 North Vernal, UT 84078

Bruce Suchomel
US EPA Region VIII
MS 8-P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Ute Tribe PO Box 190 Ft. Duchesne, UT 84026

Joan Sweet

From:

"Fultz, Mark" <naclegal@mediaoneutah.com>

To: Date: <jsweet@utah.gov>
5/17/2012 11:34 AM

Subject:

Proof for Notice of Agency Action ULT 4-31

Attachments: OrderConf.pdf

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BEFORE THE DIVISION OF OIL, GAS AND MINENG DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-393.1

IN THE MATTER OF THE APPLICATION OF UTE ENERGY UPSTREAM HOLDINGS, LIC FOR ADMINISTRATIVE APPROVAL OF THE ULT 4-31 WELL, LOCATED IN SECTION 31, TOWNSHIP 35, RANGE 2E, UNITAH COUNTY, UTAH, AS A CLASS II INJECTION WELL.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Class II injection well. The proceeding will be conducted in accordance with Urah Admin. Rule R649-10, Administrative Procedures.

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Dated this 17th day of May, 2012

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

793-72

LIPAXIP

Permitting Manager 793472

I JPAYI P



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

May 17, 2012

Via e-mail naclegals@mediaoneutah.com

The Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Cause No. UIC-393.1

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

han Sweet

Enclosure



Jean Sweet - Re: Notice of Agency Action - Cause No. UIC-393.1

From: Cindy Kleinfelter <classifieds@ubstandard.com>

Jean Sweet <i sweet@utah.gov> To:

Date: 5/18/2012 10:25 AM

Subject: Re: Notice of Agency Action – Cause No. UIC-393.1

On 5/17/2012 10:05 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

It will be published May 22, 2012. Thank you. Cindy



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 17, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard 268 S 200 E Roosevelt UT 84066

Subject: Notice of Agency Action - Cause No. UIC-393.1

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



APR 2 0 2012

DIV. OF OIL, GAS & MINING

UNDERGROUND INJECTION CONTROL

PERMIT APPLICATION



ULT 4-31 663' FNL & 664' FWL NWNW SEC. 31, T3S, R2E, Uintah County, Utah API # 43-047-40017 BLM Lease # Fee

Prepared for:

Mr. Brad Hill
Oil and Gas Permitting Manager
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Prepared by:



300 E. Mineral Ave., Suite 7 Littleton, Colorado 80122 (303) 781-8211 FAX (303) 781-1167

APRIL 2012

ULT 4-31 LIST OF ATTACHMENTS

Attachment A1	Area Map
Attachment A2	Area of Review
Attachment A3	Landownership and Affidavit Notification
Attachment A4	Existing Roads Map
Attachment A5	Existing Wells
Attachment B1	ULT 4-31 Well Records/Cement Bond Log/Schematic
Attachment B2	Deep Creek 16-25-3-1E Cement Bond Log
Attachment B3	Deep Creek 2-31 Cement Bond Log/Schematic
Attachment B4	Knight 14-30 Cement Bond Log/Schematic
Attachment B5	Randlett 1 Well Abandonment Record
Attachment B6	Eliason 12-30 Cement Bond Log/Schematic
Attachment B7	ULT 7-36-3-1E Cement Bond Log
Attachment B8	ULT 12-31-3-2E Cement Bond Log
Attachment C1	Closest Water Well
Attachment C2	Water Analysis – General Water Quality
Attachment D1	Structure Map – Base of Upper Confining Layer
Attachment D2	Structure Map – Top of Lower Confining Layer
Attachment D3	Isopach Map of Injection Interval
Attachment D4	Cross-Section of the Confining Layers and Injection Zone
Attachment E1	List of Wells Utilizing the Injection Well
Attachment F1	UIC Monitoring Forms
Attachment G1	Proposed Injection Well Conversion Plan and Injection Well Schematic
Attachment H1	Plugging & Abandonment (P&A) Procedure

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

APPLICATION FOR IN	IJECTION WELL	
Name of Operator Ute Energy Upstream Holdings LLC	Utah Account Number N 3730	Well Name and Number ULT 4-31
Address of Operator 1875 Lawrence St, Sui CITY Denver STATE CO ZIP 80202	Phone Number (720) 420-3235	API Number 4304740017
Location of Well		Field or Unit Name Randlett Field
Footage: 663 FNL 664 FWL County	Uintah	Lease Designation and Number
QQ, Section, Township, Range: NWNW 31 T3S R2E State:	UTAH	Fee
Is this application for expansion of an existing project?	Yes No	
Will the proposed well be used for: Enhanced Recovery?	Yes No	
Disposal?	Yes 🗹 No	
Storage?	Yes No	
Is this application for a new well to be drilled?	Yes □ No	
is this application to a new well to be diffied:	100 1	
If this application is for an existing well, has a casing test been performed? Date of test:	Yes No	
Proposed injection interval: from 4,242 to 4,949		
Proposed maximum injection: rate 8,000 bpd press	ure psig	
Proposed injection zone contains oil Z , gas , and / or fresh water	within $rac{1}{2}$ mile of the well.	
List of attachments:		

ATTACH ADDITIONAL INFORMATION UTAH OIL AND GAS CONSERVA		ENT
OTATI OIL AND GAS CONCENTA	TION OLIVERAL ROLLO	
I hereby certify that this report is true and complete to the best of my knowledge.	•	
Name (Please Print) Joseph N. Jaggers, IV	Title Engineer	
A	Date 4/12/201	2
Signature	-410	

EXECUTIVE SUMMARY ULT 4-31

The proposed ULT 4-31 Salt Water Disposal (SWD) well will be located in the NW/4 NW/4 (663' FNL, 664' FWL) of Section 31, Township 3 South, Range 2 East, which is in Uintah County, Utah. The proposed well will be an Underground Injection Control (UIC) Class II SWD well used exclusively for the purpose of subsurface disposal of water from Ute Energy Upstream Holdings LLC (Ute) operations in the area of the Randlett Field. The converted SWD well and its facilities will be located on an existing Ute well pad. No new surface disturbance or roads will be required for the ULT 4-31 SWD well.

There are a total of seven wells located within the ½ mile radius Area Of Review (AOR) for the proposed ULT 4-31. In addition, there is one well located just outside the ½ mile AOR. The cement bond logs for ULT 4-31 and other producing AOR wells show 80% or better bond across the disposal interval and the upper and lower confining layers. Two wells within the AOR have been plugged and abandoned.

The injection interval for the proposed ULT 4-31 SWD well is the Birds Nest zone of the Green River Formation from 4,242' to 4,949'. Regional geologic and hydrologic studies show the Birds Nest zone in the Green River Formation is designated as moderately saline groundwater. Samples collected from the interval of proposed injection in ULT 4-31 contain total dissolved solid (TDS) concentrations greater than 10,000 milligrams per liter (mg/l). The average for four samples collected from the proposed injection interval is 89,400 mg/l. It is anticipated that the Birds Nest Formation has sufficient storage capacity in the ULT 4-31 area to accept all anticipated SWD volumes.

The well will be used to inject approved Class II wastes brought to the surface including but not limited to drilling fluids, spent well completion fluids and treatment and stimulation fluids. The well will not be utilized for commercial brine or other fluid disposal operations. Injected fluids will be limited to fluids produced in connection with oil and gas production from wells that Ute Energy has a working interest.

INSTRUCTIONS

This form shall be submitted by the well operator prior to the commencement of operations for injecting any fluid into a well for the purpose of enhanced recovery, disposal, or storage within the state of Utah, in accordance to the Utah Oil and Gas Conservation General Rules. Approvals or orders authorizing injection wells shall be valid for the life of the well, unless revoked by the board for just cause, after notice and hearing.

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax: 801-359-3940

SUMMARY DOCUMENT UIC WELL APPLICATION ULT 4-31 SWD API # 43-047-40017 Lease # FEE

The following document contains information provided in support of the application for the conversion of the ULT 4-31Well to a Class II injection well.

This well was spudded on July 26, 2008 and was completed in the Green River formation. Water samples from the proposed injection interval (4,242 – 4,949 feet) indicated an average TDS concentration of 89,400 mg/l. The well is being proposed for conversion to inject produced water from wells that Ute has working interest and/or net revenue interest in, located in the Randlett Field.

The ULT 4-31well falls within lands not designated as "Indian County", thus is administered by the Utah Department of Natural Resources, Division of Oil, Gas and Mining (UDOGM).

Ute's business address is provided below:

Ute Energy Upstream Holdings LLC 1875 Lawrence, Suite 200 Denver, CO 80202 720.420.3200

<u>A. Area of Review</u> 430474001731

Attachment A1 is a map showing the area around the ULT 4-31 well. The legal location for the ULT 4-31 well is 663' FNL & 664' FWL NENW, Section 31, T3S, R2E, Uintah County, Utah.

Attachment A2 is a site map showing the Area of Review (AOR). This map includes a ½-mile radius centered on the ULT 4-31 well which encompasses the AOR. Ute is required to investigate all wells for mechanical integrity within the AOR. Refer to Table A-1 for details of completion data for wells within the AOR.

Table A-1 AOR Well Completion Data

1401071 171		2 0 0 1 2 2	. (Cond Ca	sing	Su	rface Ca	sing	Production Casing			
Well		Distance from SWD	Size	Depth	Cement	- Size	Depth	*Cement Top	Size	Depth _	Est. Cement Top	
Deep Creek 16-25-3-1E	Oil	1980'				8.625	0-817'	Surface	5.5	0-8172'	Surface	
Deep Creek 2-31	Oil	2420'	20	0-58'	Surface	9.625	0-772'	Surface	5.5	0-7012'	Surface	
Knight 14-30	Oil	1833'	14	0-40'	Surface	9.625	0-750'	Surface	5.5	0-7000'	Surface	
Randlett 1 (P&A)	NA	1687'	16	0-30'	Surface	9.625	0-523'	Surface	5.5	0-9000'	Surface	
ULT 4-31	NA	0'	20	0-53'	Surface	9.625	0-763'	Surface	5.5	0-7200'	Surface	
ULT 6-31-3-2E	Oil	1687'				8.625	0-802'	Surface	5.5	0-8015'	Surface	
ULT 12-31-3-2E	Oil	2640'			Surface	8.625	0-798	Surface	5.5	0-7978		
OL1 12-31-3-2L		20.10	 								3550'	
Eliason 12-30	Oil	2567'	20	0-58'	Surface	9.625	0-796'	Surface	5.5	0-7063'	(CBL)	
ULT 7-36-3-1E (P&A)	NA	3153'			Surface	8.625	0-908'	Surface	5.5	0-9084'	<u> </u>	

The ½-mile radius also identifies those lands, the owners thereof, which must be provided notice of this application. Attachment A3 contains a figure showing the known interest owners and the names and addresses of owners on record located within the ½-mile AOR for ULT 4-31 SWD. Also included in Attachment A3 is the Affidavit Notification.

Below is a listing of the names and addresses of all owners of record of land within one-half mile of the proposed ULT 4-31 SWD well.

- 1. P. Robert Knight 2592 East Stanford Lane Holladay, UT 84117 (801) 680-1001
- 2. Utah Land Trust Mr. Gilbert Maggs, Trustee 230 Park Avenue Satellite Beach, FL 32937 (321) 917-4999
- 3. Deep Creek Investment C/O Lee M. Smith, General Partner 2400 Sunnyside Ave Salt Lake City, UT 84108 (801) 322-1235

No new surface disturbance or roads will be required for the ULT 4-31SWD well. Attachment A4 is a topographic map showing the location of existing roads in the area.

Attachment A5 is a map showing the location of the existing wells in the surrounding area of the proposed ULT 4-31 SWD. The converted SWD well and its facilities will be located on an existing well pad operated by Ute.

B. Corrective Action and Well Data

Ute proposes to utilize the ULT 4-31 SWD as an injection well for disposal of produced water from wells that Ute has working interest or operated wells located in the Randlett Field.

Details on the conversion plans for the proposed well are included in Section G, Construction Details.

ULT 4-31 SWD: Attachment B1 contains the following materials for the ULT 4-31 SWD well:

- Copies of all regulatory filings regarding activities related to the physical state of the well including:
 - Well completion or Recompletion Report
 - o Cement Bond Log (CBL) from 3850-5390'
 - o Well Chronology Report
- A schematic of the current well borehole

We do not believe that any corrective action is needed on the ULT 4-31 SWD well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 5,050' extending to the base of the lower injection zone (4,950'). The CBL also demonstrates 80% bond across the upper confining layer (4,242' to 3,895').

Deep Creek 16-25-3-1E: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B2 contains the following materials for the Deep Creek 16-25-3-1E well:

• CBL (3,800'-5,300')

We do not believe that any corrective action is needed on the Deep Creek 16-25-3-1E well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 4,600' extending beyond the base of the lower injection zone (4,950') and across the upper confining layer (4,242'to 3,895').

Deep Creek 2-31: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B3 contains the following materials for the Deep Creek 2-31 well:

- CBL (3,750'-5,240')
- A schematic of the current well borehole

We do not believe that any corrective action is needed on the Deep Creek 2-31 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,300' to 4,600' extending beyond the base of the lower injection zone (4,950') and across the upper confining layer (4,242' to 3,895').

Knight 14-30: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B4 contains the following materials for the Knight 14-30 well:

- CBL (3,870'-5,010')
- A schematic of the current well borehole

We do not believe that any corrective action is needed on the Knight 14-30 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,500' to 5,040' extending to just below the base of the lower injection zone (4,950'). In addition, the CBL also shows that the majority of the section from 4,280' to 4,020' contains 80% bond.

Randlett 1: This is a plugged and abandoned well. Abandonment was completed 4/23/72. The well last produced 3/17/72. Final restoration and bond release occurred in 10/19/73. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B5 contains the following materials for the Randlett 1 well:

Abandonment record

We do not believe that any corrective action is needed on the Randlett 1 well.

ULT 6-31-3-2E: This is a proposed oil well. Currently, the location has been spudded; however drilling has not yet commenced.

Eliason 12-30: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B6 contains the following materials for the Eliason 12-30 well:

- CBL (3,850'-5,240')
- A schematic of the current well borehole

We do not believe that any corrective action is needed on the Eliason 12-30 well. Based on the CBL log, there is approximately 80% bond at numerous locations from 5,000' to 3,750' spanning the lower confining zone and stopping above the base of the upper confining zone.

ULT 7-36-3-1E: This is a plugged and abandoned well. The well was drilled to 3,600' before it was plugged and abandoned. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B7 contains the following materials for the ULT 7-36-3-1E well:

- CBL (0-3,450')
- Abandonment Records

We do not believe that any corrective action is needed on the ULT 7-36-3-1E well. The well was only drilled to a total depth of 3,600 feet which is approximately 300 feet above the top of the upper confining layer.

ULT 12-31-3-2E: This is an active producing oil well. Copies of all regulatory filings regarding activities related to the physical state of the well can be accessed at the UDOGM's online information system website. Attachment B8 contains the following materials for the ULT 12-31-3-2E well:

• CBL (3,680-5,180')

Based on the radial acoustic CBL, there is good bond across the lower and upper confining zones and within the injection zone. We do not believe that any corrective action is needed on the ULT 12-31-3-2E well.

C. Name and Depths of USDWs

State of Utah Department of Natural Resources Technical Publication No. 92, "<u>Base of Moderately Saline Ground Water in the Uinta Basin, Utah</u>", shows the elevation of the "base of moderately saline water" (3,000 to 10,000 mg/l TDS) to be at an elevation of approximately 1,400' above sea level at the location of the ULT 4-31 SWD well. The surveyed ground elevation at this location is 5,401' above sea level, so based on Technical Publication No. 92, the base of moderately saline water occurs at a depth of approximately 4,001' at the ULT 4-31 SWD location.

A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the ULT 4-31 well location. Attachment C1 shows the closest water well to ULT 4-31 at approximately 3.0 miles.

Water samples collected from within the proposed inject zone of the ULT 4-31 well were shipped to NALCO laboratory in Vernal, Utah for analysis. Laboratory analysis of five samples was conducted for general water quality parameters. In addition, representative samples from three wells that will utilize the SWD well were collected and analyzed for general water quality parameters. Attachment C2 contains water analysis reports for produced water from the ULT 4-31 SWD well within the proposed injection interval and three representative samples of injected fluid. The average concentration of total dissolved solids (TDS) from the proposed injection interval is 89,400.31 milligrams per liter (mg/l). The details and results for the four samples collected from the proposed injection interval are summarized in the Table C-1

Table C-1 Summary of TDS Concentrations - ULT 4-31

1 abic	C I Summer.		T	C 1 7 1	TTO (/1)
Well Name	Sample	Run	Sample	Sample Interval	TDS (mg/l)
	Date		Number	(feet)	
ULT 4-31	3/25/2012	8	1	4,242 - 4,949	85,956.02
ULT 4-31	3/25/2012	9	2	4,242 - 4,949	102,020.04
ULT 4-31	3/25/2012	10	3	4,242 - 4,949	87,416.37
ULT 4-31	3/25/2012	11	4	4,242 - 4,949	82,208.80
OD1 7-31	3/23/2012		Avera	ge Concentration	89,400.31

Water samples were collected from three nearby wells to represent the general chemistry of the fluids to be injected into ULT 4-31. Attachment C2 contains water analysis reports for flowback water collected from the ULT 12-31-3-2E, Deep Creek 8-31-3-2E and Deep Creek 2-31-3-2E wells. The average concentration of TDS of these three wells is 22,372.13 mg/l. The details and results for the three TDS samples are summarized in the following table. Table C-3, included in Appendix C2, tabulates all the water chemistry data.

Table C-2 Summary of TDS Concentrations - Representative Injection Fluid

Well Name	Sample Date	Sample Type	Sample Interval (feet)	TDS (mg/l)
Deep Creek 8-31-3-2E	3/29/2012	Flowback	6,108 - 6801	26,464.51
Deep Creek 2-31-3-2E	3/29/2012	Flowback	6,174 - 6901	25,999.26
ULT 12-31-3-2E	3/29/2012	Flowback	6,766 - 7680	15,090.33
011 12 31 0 22		Ave	erage Concentration	22,372.13

D. Geology of Injection and Confining Zones

Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta/Green River	Surface to 3,895'
Base USDW	3,801'
Base of Upper Confining Layer	4,242'
Top of Lower Confining Layer	4,949'
Base of Lower Confining Layer	5,090'
Tgr 3 Marker	5,800'
Douglas Creek	6,313'
TD	6,900'

General Geology

Uinta Formation: Surface to estimated 3,895' in the Randlett area.

The Uinta Formation (Eocene) consists of alternating beds of light-gray calcareous mudstones and light brown to brown siltstones and sandstones. The Uinta Formation was deposited in fluvial and flood plain environments. The siltstone and sandstone beds were deposited in fluvial channels and are more abundant in the lower portion of the formation. The intervening calcareous mudstones were deposited in flood plain environments. The lower portion of the Uinta Formation is transitional into lacustrine deposits in the central portion of the Uinta Basin.

Green River Formation: Estimated 3,895' to 7,900' in the Randlett area.

The Green River Formation (Eocene) is a complex mixture of clastics, carbonates and organic rich claystones deposited in an alluvial to lacustrine depositional system. The Green River interfingers with both the overlying Uinta and underlying Wasatch Formations. The Green River Formation is subdivided into four members which in ascending order are: Douglas Creek Member, Garden Gulch Member, Parachute Creek Member and Evacuation Creek Member.

The Douglas Creek Member consists of light gray alternating beds of calcareous sandstone and dark gray to brown brittle shale with minor amounts of oil shale, dolomite and limestone.

The Garden Gulch Member directly overlies the Douglas Creek Member and consists primarily of dark colored shales and very fine grained sandstones. Shale intervals are thicker than those of the Douglas Creek Member and organic rich.

The Parachute Creek Member directly overlies the Garden Gulch Member and consists of a thick succession of dark brown, dark gray, light green and red shales with occasional fine grained sandstones. The Parachute Creek Member contains the most organic rich oil shales, including the Mahogany Oil Shale Zone.

The Evacuation Creek Member directly overlies the Parachute Creek Member and is overlain by the Uinta Formation. The Evacuation Creek Member is composed primarily of light gray-green shale, tan marl and interbedded thin brown sandstones.

Upper Confining Zone:

The upper confining zone is a regionally continuous interval that contains low porosity siltstones interbedded with low permeability shales, and claystones. The gross thickness of the upper confining interval varies from 331 feet to 351 feet. The average thickness of the upper confining zone in the area of the proposed ULT 4-31 SWD is 347 feet. A structure map (Attachment D1) for the bottom of the upper confining layer of the Green River formation shows dip of approximately 200' per mile to the North.

Lower Confining Zone:

The lower confining zone is composed of interbedded low porosity and permeability calcareous shales and siltstones. The gross thickness of the lower confining zone varies from 115 feet to 155 feet. The average thickness of the lower confining zone in the area of the proposed ULT 4-31 SWD is 136 feet. Attachment D2 is a structure map for the top of the lower confining layer. The figure shows a formation dip of approximately 250' per mile.

Injection Zone:

The proposed injection zone is between 4,242' to 4,949' located in the Green River formation. This interval is composed of porous and permeable sandstones interbedded with lower permeability siltstones, claystones, and shale breaks. The gross thickness of the injection zone varies from 684 feet to 775 feet. The average thickness of the injection zone in the area of the proposed ULT 4-31 SWD is 725 feet. An isopach map for the injection interval is included in Attachment D3.

Attachment D4 is cross-section of wells in the AOR showing the correlation of the upper confining zone, injection zone and lower confining zone.

E. Operating Data

The daily volumetric disposal for the ULT 4-31 SWD will vary depending upon water production rates from oil producers in the vicinity. Ute anticipates injectivity as high as several thousand barrels of water per day (BWPD). Injection rate will be constrained by the maximum allowable injection pressure (MAIP) at surface. MAIP will be determined when the well is stimulated. The fracture gradient will be used to calculate MAIP. The actual pressure will depend upon the fracture gradient approved by UDOGM.

The injected fluid will consist of produced water from Wasatch and Green River formation oil producers that Ute has both working interest and/or net revenue interest. Attachment E1 is a list of current wells that will currently utilize the injection well. Ute is requesting an average injection rate of 8,000 BWPD.

F. Injection Procedures

Water will be trucked and piped to the site using existing roads, future roads and pipelines to dispose of fluid into the well.

Ute plans to install monitoring and telemetry equipment to monitor injection pressure, injection rate and casing pressure via a SCADA system. Additionally, the well will be checked daily with rates and pressures recorded weekly at a minimum. Attachment F1 includes UDOGM UIC Forms 3 and 4. Ute will fill out these forms as required by UDOGM.

G. Construction Details

The current wellbore diagram for the subject well is contained in Attachment B1.

Once the draft permit is issued, Ute will conduct a Mechanical Integrity Test (MIT) and Injection Test to determine if additional remedial work is necessary. The MIT will be conducted following UDOGM guidance and requirements.

Attachment G1 contains the procedure to be used for conversion to a UIC well. The proposed injection wellbore diagram is also enclosed.

H. Plugging and Abandonment Plan

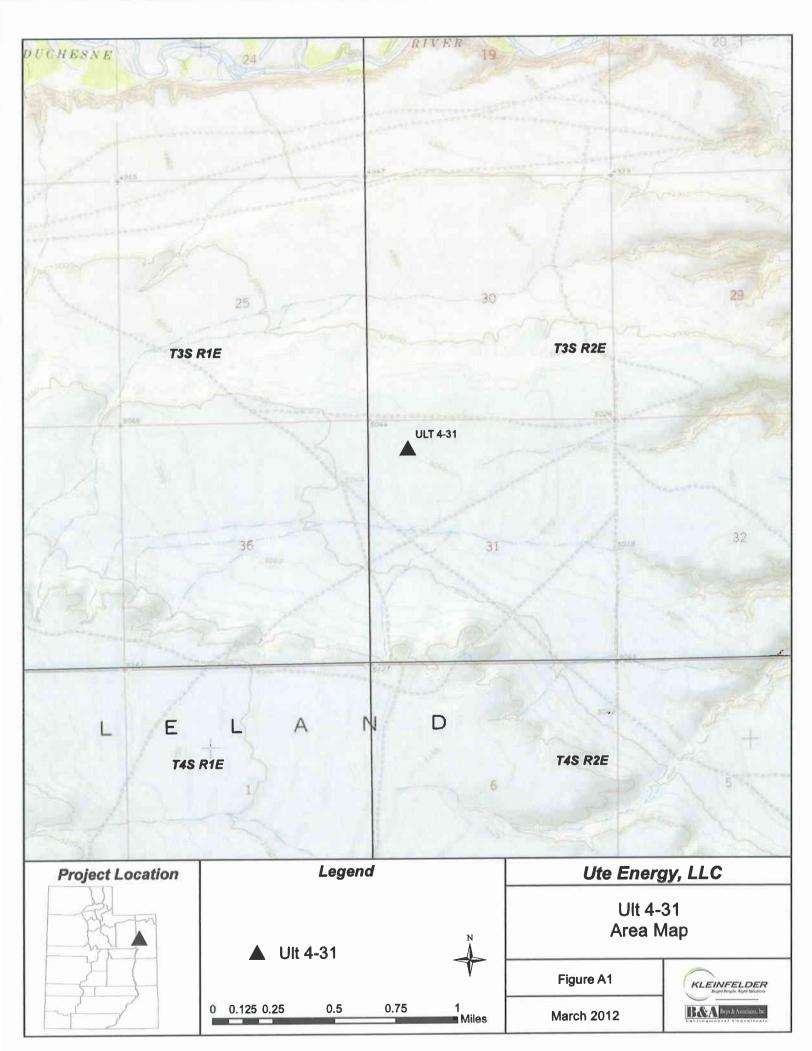
The Plugging & Abandonment (P&A) procedure and SWD well diagram is contained in Attachment H1.

I. Financial Responsibility Demonstration

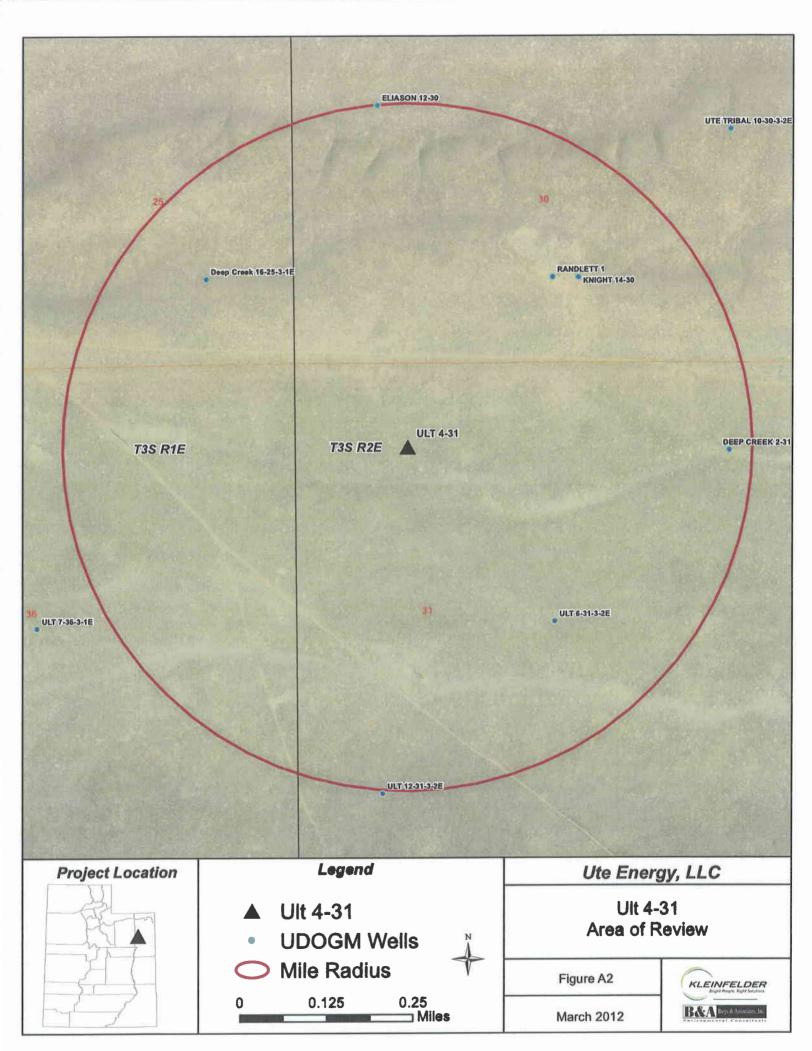
Ute is prepared to provide a surety bond once the application is approved and there is agreement with plugging costs. They are very familiar with the use of bonds to cover plugging costs in all of their operations.

J. Aquifer Exemption

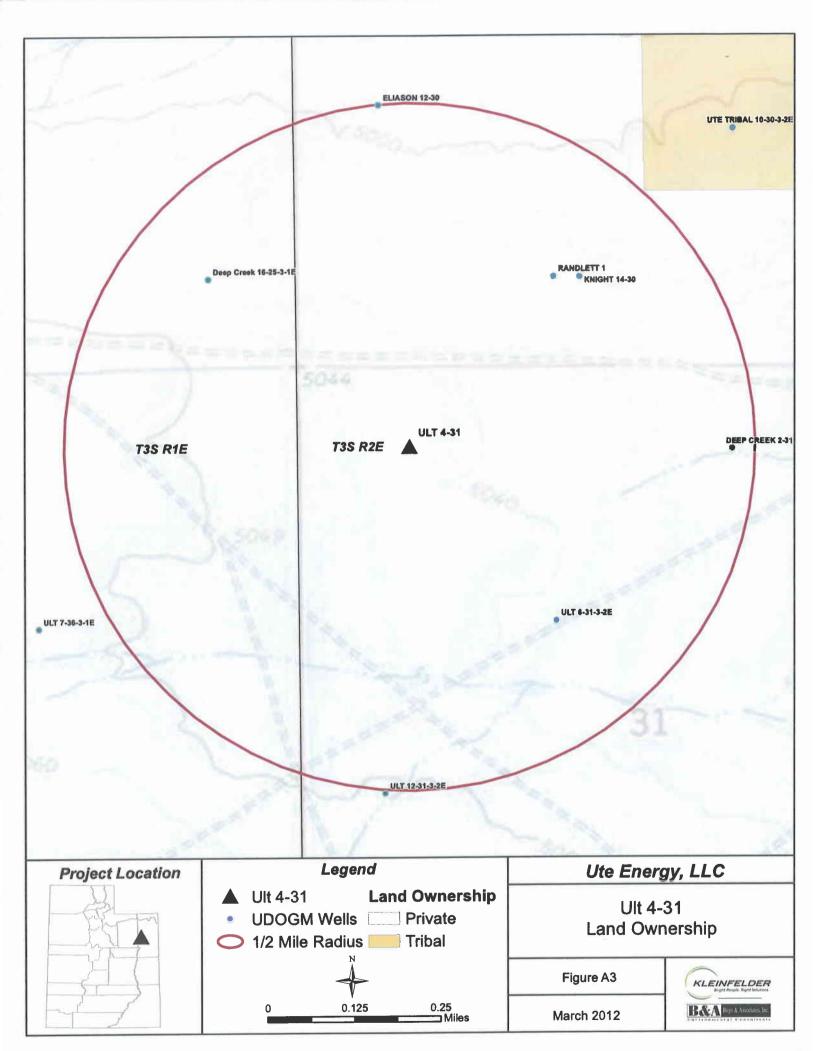
An aquifer exemption is not required at the proposed ULT 4-31 SWD location. The average concentration of TDS was 84,013 mg/l for water collected from within the proposed injection zones. The ULT 4-31 SWD is located 3.0 miles from the closest known potential USDW.



ATTACHMENT A2 AREA OF REVIEW



ATTACHMENT A3 LAND OWNERSHIP AND AFFIDAVIT NOTIFICATION



List of Property Owners within ½-mile of ULT 4-31 SWD Well

P. Robert Knight

2592 East Stanford Lane Holladay, UT 84117 (801) 680-1001

Utah Land Trust

Mr. Gilbert Maggs, Trustee 230 Park Avenue Satellite Beach, FL 32937 (321) 917-4999

Deep Creek Investment

C/O Lee M. Smith, General Partner 2400 Sunnyside Ave Salt Lake City, UT 84108 (801) 322-1235

AFFIDAVIT OF MAILING

Ute Energy, 1875 Lawrence, Suite 200, Denver, Colorado, 80202 has identified all of the operators, owners, and surface owners within a one-half mile radius of the proposed injection well.

I, Brad A. Woodard, Project Manager II, Kleinfelder, being first duly sworn, depose and state as follows; On April 9, 2012, I caused to be mailed by certified mail, postage prepaid, return receipt requested, an affidavit certifying that a copy of the application has been provided to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well

The attached list contains the names of all parties who were notified.

Dated this 9th day of April, 2012

Brad A. Woodard, C.P.G.

Project Manager II Kleinfelder

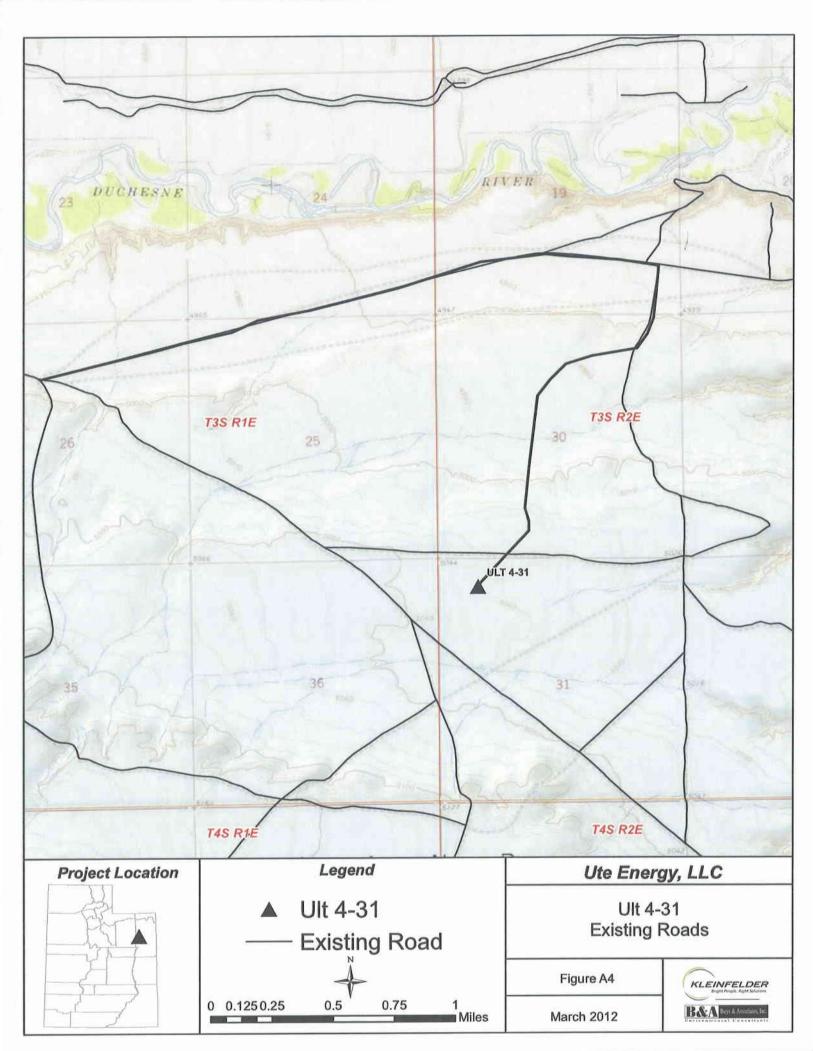
The forgoing affidavit was subscribed and sworn to before me by Brad A. Woodard. This of the day of _______, 2012

MARY RENEE ANDERSON Notary Public State of Colorado

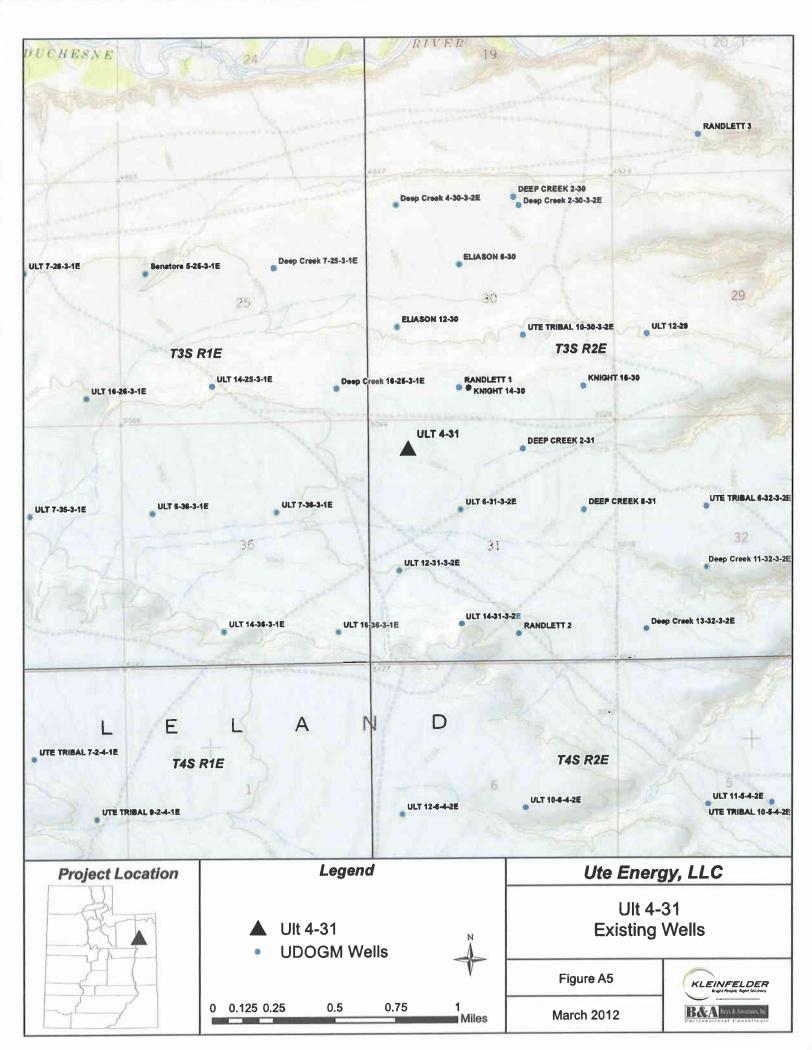
, Notary Public

Comm. 5xA 5/27/2016

ATTACHMENT A4 EXISTING ROADS MAP



ATTACHMENT A5 EXISTING WELLS



ATTACHMENT B1

ULT 4-31

WELL RECORDS, CEMENT BOND LOGS, & SCHEMATIC



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

April 15, 2008

Mr. John Baza Associate Director Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 APR 17 2008

DIV. OF OIL, GAS & MINING

RE: ULT 4-31

NWNW Sec. 31, T3S, R2E Randlett Field, Uintah County Application for Permit to Drill

Dear Mr. Baza:

Enclosed are an APD, Form 3, and appropriate attachments, submitted in duplicate, for the ULT 4-31 well proposed as a new Green River formation development well in the Randlett Field. Your consideration and approval of this application is requested.

Flying J Oil & Gas plans to use fresh water for drilling to the surface casing depth of 763'. This water will be supplied by Water Disposal Inc. under water permit number 43-11273. Produced water from Flying J operated wells will be used to drill below surface casing under Flying J Oil & Gas Inc. water user number 2617. The surface owner at the proposed well site is Gilbert Maggs (Utah land Trust), telephone 321-777-9100.

Thank you for consideration of this application. If you have any questions, or if you need additional information to assist in review and approval of this application, please call me at 801-296-7772.

Sincerely,

Flying J Oil & Gas Inc.

Sued R Molon

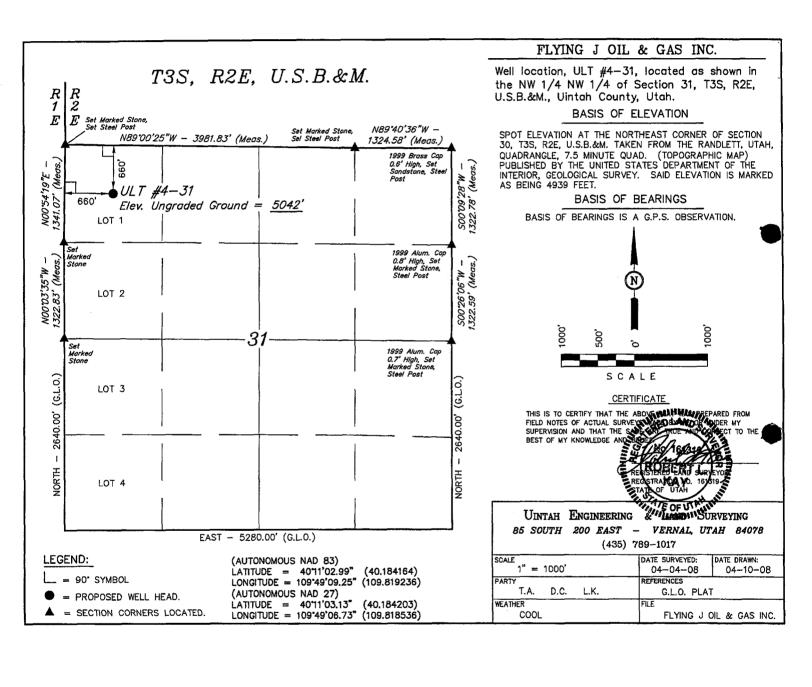
Jordan R. Nelson Petroleum Engineer

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM:

AMENDED REPORT (highlight changes)

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B. TYPE OF WELL: OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE						ZONE 🗌	8. UNIT o	r CA AGREEMENT N	IAME:
2. NAME OF OPE							9. WELL	NAME and NUMBER	:
3. ADDRESS OF	OPERATOR:	NI and the si	Calt Lake	LIT 9/1	PHONE NUMBER: (801) 296-7			AND POOL, OR W	LDCAT:
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7 7/8"	5 1/2"	17#	K55	7,200	Lead: Class G	2	60 sks	4.41 cuft/sk	
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FLYING JOIL AND GAS INC.

APR 17 2008

DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL

For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah

CONTENTS AND EXHIBITS

Form 3 Photos Survey Plat

Drilling Plan

Blowout Preventer & Manifold Schematic

Surface Use Plan

Production Facility Layout
Location of Existing Wells
Figure 1, Location Layout
Figure 2, Cut and Fill Sheet
Location Damage Area & Road Right-of-Way
Topo A, scale 1:100,000
Topo B, scale 1"=2000'
Affidavit of Surface Agreement

Application for Permit to Dr ULT 4-31, NWNW Sec. 31, T3S, R2E Attached to Form 3, April 15, 2008

FLYING JOIL & GAS INC.

DRILLING PLAN

For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah

Geology:

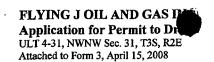
Tops of important geologic markers and potential water, oil, gas, and mineral content are as follows:

Graded Ground Level 5,041'; Estimated KB Elevation 5,054'

Formation Top	Depth (KB)	Datum (SS)	Contents
Uinta Formation	Surface	+5,041	Water
Green River Formation	2,974	+2,080	Water, Oil, Gas
Tgr 3 Marker	5,789	-735	Water, Oil, Gas
Douglas Creek Member	6,419	-1,365	Oil, Gas
Total Depth	7,200		

Drilling Program:

- Build road and drilling pad. Set 20" conductor at 53' KB and dig rat hole and mousehole. Check to make sure conductor has no deviation.
- If timing allows, use a smaller rig to drill a 12-1/4" hole to 763' KB and pre-set surface casing as outlined in this procedure. Otherwise, the surface casing will be set by the bigger drilling rig.
- Move in and rig up a drilling rig.
- Drill 12-1/4" surface hole to 763' KB with fresh water mud. Survey at least every 300' and limit deviation to 1°. Notify DOGM (801-538-5340) immediately upon spudding the well. Give the well name, legal location, permit number, drilling contractor, company representative, and the date and time of spudding. Note full name of person taking "notification of spud" on initial morning and tour reports.
- Run 750' of 9-5/8", 36#, J-55, ST&C casing. Cement the 9-5/8" casing to surface per cementing specifications. Top job if necessary with Class "G" cement containing a minimum 2% Calcium Chloride.
- Wait on cement 4 hours before slacking off weight and 12 hours before drilling out. Weld on a 9-5/8" x 11" 3M casing head and test weld to 1,500 psi. Nipple up BOPE with blind rams on bottom, pipe rams, and annular preventer on top. Perform BOPE tests.
- If a plug is used to facilitate BOPE tests, the casing will be tested prior to drillout to 1 psi/ft times the depth of the casing seat or 70% of the minimum internal yield pressure of the casing.
- Drill out using a 7-7/8" PDC bit and mud motor. After drilling 10' of new formation, perform a casing shoe test to an equivalent mud weight of 10.0 ppg for 10 minutes. Run a brass saver sub below the kelly at all times.



- Drill to TD (\pm 7,200' KB) with mud as detailed in this procedure. Mud-up will not be required until \pm 4,800' (331' above Trona water zone). Take deviation surveys every 500' or at bit trips. Keep deviation less than 3° and doglegs less than ½°/100' to TD.
- At TD, circulate to condition hole and trip out. Run the following open-hole logs:
 DIL-SP-GR-Caliper, TD to 763' KB (GR to Surface)
 CNL-FDC-GR, TD to 4,800' KB
- Clean out and condition hole and mud for running and cementing casing. Recommended mud properties: Plastic Viscosity (PV) < 15 centipoise (cp), Yield Point (YP) < 10 lb/100 ft², 10-second/10-minute gel strength values should be such that the 10-second and 10-minute readings are close together or flat (i.e., 5/6). The 30-minute reading should be less than 20 lb/100 ft². The goal of proper mud conditioning is to maximize displacement of mud and create turbulent flow during mud displacement/cementing operations. Work with mud engineer to manage PV/YP ratio to lower critical velocity necessary for turbulent flow.

Pull and lay down drill pipe and collars. Run 5-1/2" production casing as detailed. Cement the 5-1/2" casing as detailed. Reciprocate casing while cementing. Immediately displace cement with water to leave no cement in the production casing.

• Release drilling rig and demobilize off location.

Casing and Cementing Program:

Casing Program (new casing):

Hole Size	Casing Size	Description	Setting Depth Interval
26"	20"	Conductor	53' KB
12-1/4"	9-5/8"	36#, J-55, STC	0 – 763' KB
7-7/8"	5-1/2"	17#, K-55, LTC	0 – 7,200° KB

Casing with sufficient burst, collapse, and tension rating may be substituted for any of the above depending on availability.

The following safety factors were incorporated into the design of the casing program:

Burst	1.10
Collapse	1.125
Tension	1.80

For casing design purposes, the maximum mud weight at TD is assumed 10.0 ppg.

Cementing Program:

Conductor:

Conductor cement will be neat Class "G" containing CaCl₂. The volume of cement will be as required to cement to surface.

FLYING J OIL AND GAS I Application for Permit to Dr. ULT 4-31, NWNW Sec. 31, T3S, R2E Attached to Form 3, April 15, 2008

Surface:

Surface casing cement will consist of primary slurry: 440 sks premium class G cement w/0.25 lb/sk Flocele, 2% CaCl₂ and other appropriate additives, 1.15 cuft/sk, 15.80 lb/gal; top out slurry: 100 sks premium class G cement, 1.15 cuft/sk, 15.8 lb/gal. Slurry volumes will be adjusted as required to cement to surface plus 100% excess. Casing hardware will include guide shoe, insert float, six centralizers, and a top plug.

Production:

Production casing will be cemented in one stage consisting of 260 sks class G lead cement w/ appropriate additives, 4.41 cuft/sk, 11.0 lb/gal, to fill from 4,800' to surface and a tail of 440 sks 50/50 Poz cement w/ appropriate additives, 1.28 cuft/sk, 14.10 lb/gal, to fill from approximately 7,200' (TD) to 4,500'. Hardware will include a guide shoe, float collar, twenty-five centralizers, and a top plug. Actual cement volumes are to be based on callipered hole volume plus 35% excess.

Actual cement slurries for conductor, surface, and production casing will be based on final service company recommendations.

The DOGM shall be notified at least twenty-four hours prior to running and cementing the surface and production casing strings.

Blow Out Prevention Equipment:

Minimum specifications for BOP equipment while drilling 7-7/8" hole to 7,200' KB below 9-5/8" casing are:

3,000 psi 9-5/8" casing head

3,000 psi csg/drilling spool w/outlets for kill and manifold line

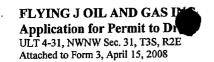
3,000 double ram BOP with pipe rams and blind rams

3,000 psi spherical

- upper and lower kelly cocks
- flow nipple w/flow and fill line

Ram type BOP, choke manifold, and related equipment will be tested to rated working pressure of BOP stack, if isolated from the surface casing by a test plug, or 70% of internal yield of casing if not isolated. Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained for at least 10 minutes or until the requirements of the test are met, whichever is longer. Testing will be performed when initially installed, whenever any seal subject to test is broken, following related repairs and at least every 30 days. Pipe rams and blind rams shall be functionally operated on every trip. Annular type preventers shall be functionally operated at least weekly.

Accessories to BOP include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All auxiliary BOP equipment will be tested to appropriate pressures when BOPs are tested.



All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

Choke manifold equipment shall be functionally equivalent to the attached diagram. The configuration of the chokes may vary.

All valves in the kill line choke manifold, and choke line shall be a type that does not restrict the flow (full opening) and that allows a straight through flow.

Pressure gauges in the well control system shall be a type designed for drilling fluid service.

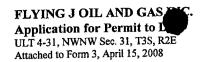
The accumulator will have sufficient capacity to open the hydraulically controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps. The fluid reservoir capacity will be double the accumulator capacity and the fluid level be maintained at the manufacturer's recommendations. The BOP system will have two independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Oil & Gas Order Number 2.

Mud Program:

INTERVAL	MUD WEIGHT	VISCOSITY	FLUID LOSS	MUD TYPE
(feet)	(lbs/gal)	(sec/qt)	(ml/30 min)	
0-4,800	8.3 - 8.7	35 +/-	-	Water/Polymer
4,800 – 7,200	8.7 – 10.0	35 +/-	10cc/less	Low Solids Non Disp

Mud gain or loss will be visually monitored. Mud loggers will be rigged up prior to encountering anticipated hydrocarbon zones to monitor hydrocarbon content in the mud. Minimum mud weights will be maintained to insure fast penetration rates, and decrease the chances of lost circulation. An adequate amount of mud will be kept on location or readily accessible for the purpose of maintaining well control during the course of drilling operations.



Mud up with a LSND/PHPA system will occur at approximately 4,800°. Trona water entry at \pm 5,131° is expected to require 9.7 ppg drilling fluid to control. Filtration will be reduced to 10 cc's/30 minutes by the Trona water zone.

Sufficient mud inventory will be maintained on location during drilling operations to handle any adverse conditions that may occur, including LCM for lost circulation and weighting materials. The mud monitoring system will consist of visual pit markers. The hole will be kept full at all times.

Evaluation:

A one-man mud logging unit will be in operation from a depth of approximately 4,000' to TD. Samples will be caught, cleaned, bagged, and marked as required.

Drill Stem Tests - No DST's are expected.

Coring - No coring is planned

Open-hole logs will include DIL-SP-GR-Caliper from TD to surface casing at 763' (GR to Surface) and CNL-FDC-GR from TD to 4,800'.

Expected Bottom-Hole Pressure and Abnormal Conditions:

Hydrogen Sulfide – Water analysis from the offset Knight 14-30 well showed 7 ppm Hydrogen Sulfide (H₂S) gas.

Bottom-hole pressure in the Douglas Creek Member of the Green River is expected to have a pressure gradient of approximately 0.43 psi/ft (3,096 psi at TD). Mud up will occur at \pm 4,800' due to water entry at \pm 5,131' and lost circulation. The Trona water zone is expected to require 9.7 ppg drilling fluid to control.

No abnormally high temperatures are expected. Bottom-hole temperature is expected to be approximately 150 °F.

FLYING J OIL AND GAS Application for Permit to DULT 4-31, NWNW Sec. 31, T3S, R2E Attached to Form 3, April 15, 2008

FLYING JOIL AND GAS INC.

SURFACE USE PLAN

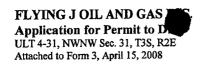
For

ULT 4-31

Located in

Township 3 South, Range 2 East, Section 31: NWNW 660' FNL, 660' FWL

Uintah County, Utah



Surface Use Plan:

Access will be from 6500 S also known as the J.E. Smith Ranch Road in the SE/4 section 19, T3S, R2E. An access road has been built to the Knight 14-30 well located in the SW/4 section 30. An additional 0.3 miles of new road will be built to access the ULT 4-31. See the attached exhibit "Topo B".

Current surface use is open range grazing.

Existing water and oil/gas wells within a one mile radius are shown on exhibit "Location of Existing Wells".

Planned production facilities are shown on exhibit "Production Facility Layout".

Construction materials are expected to be native and obtained on site.

No ancillary facilities are planned.

Waste management will include burial of drill cuttings on-site, and disposal of drilling mud, completion fluids and produced water into a permitted produced water disposal facility.

Reporting:

Drilling Contractor: A daily report will be provided to the company drilling consultant

each day. All tickets and reports including a copy of the daily drilling log will be provided to the drilling consultant and to the

Roosevelt, Utah office weekly.

Drilling Consultant: A daily report on the specified form will be emailed or faxed to the

Roosevelt, Utah and North Salt Lake, Utah offices. A report of well spudding and BOP testing will be called into a representative of the UDOGM at least 24 hours prior to conducting such operations. Before conducting any critical operation such as running pipe, cementing, drill stem testing, or logging, the drilling consultant should contact Jordan Nelson of the North Salt Lake

office regarding the specific procedure for such operations.

Mud Contractor: The daily mud checks will be recorded and reported to the drilling

consultant with accurate daily costs and volume of products used. A copy of these reports will be sent to the Roosevelt and North Salt

Lake offices as a job summary.

Mud Logger: Reports should be provided as specified by Mr. Carl Kendell of the

North Salt Lake office.

AFFIDAVIT

STATE OF UTAH)
)ss:
COUNTY OF DAVIS)

Chris J. Malan, of lawful age and being first duly sworn upon oath, deposes and says:

- 1. That he eighteen years of age or older and that he has personal knowledge of the matters set forth in this affidavit.
- 2. That he is currently employed as Vice President, General Counsel and Manager of Lands of Flying J Oil & Gas Inc. and in the course of his responsibilities has reached agreement with Utah Land Trust to use portions of Utah Land Trust lands for the ULT #12-29, the ULT #4-31 and ULT #6-31 Well sites and to use portions of Utah Land Trust lands for access roads to such well sites.
- 3. The locations of the well sites described above and the access roads to such well sites are generally as depicted on Exhibit A attached hereto and incorporated herein by this reference.

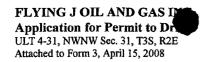
Further affiant sayeth not.

Chris J. Malan

Subscribed and sworn to before me this 15th day of April, 2008.

NOTARY PUBLIC
Launa Badovinac
637 East 950 South #17
Brigham City, Utah 84302
My Commission Expires
September 22, 2008
STATE OF UTAH

Notary Public for the State of Utah



Landowner:

Gilbert Maggs, Utah Land Trust

321-777-9100

Satellite Beach, FL

Company Contacts:

Flying J Oil & Gas Inc.

Invoices and Bills for this Project:

P.O. Drawer 130

Roosevelt, UT 84066

Main Office:

333 West Center Street

North Salt Lake, Utah 84054

Superintendent:

Larry Rich

(435) 722-5166

Roosevelt Office Fax

(435) 722-5169 (435) 722-3111

Home

(435) 823-5520

Cell

V.P., Operations:

Jim Wilson

(801) 296-7710

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 943-0693

Home

(801) 541-0300

Cell

Engineer:

Jordan Nelson

(801) 296-7772

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 541-2589

Cell

Geologist:

Carl Kendell

(801) 296-7721

North Salt Lake Office

(801) 296-7888

North Salt Lake Office Fax

(801) 547-0484

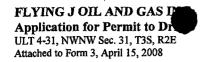
Home

Directions to Well Site:

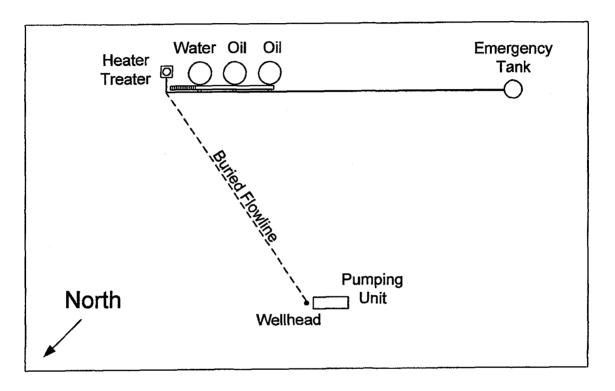
The well location will be approximately 18.9 miles south and east of Roosevelt.

From Roosevelt, Utah:

Go east from center of Roosevelt on Highway 40 for 7.0 miles. Turn south on 7500 E. and proceed for 6.9 miles. Take the left fork on gravel road (Leland Bench Road) and go 0.7 miles. Take the left fork (J.E. Smith Ranch Road) and go for 2.6 miles. Turn right (south) on access road and proceed 1.7 miles to the well site.



ULT 4-31
Completed Well Production Facility Layout (Not to Scale)



FLYING JOIL & GAS INC.

ULT #4-31 LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T3S, R2E, U.S.B.&M.

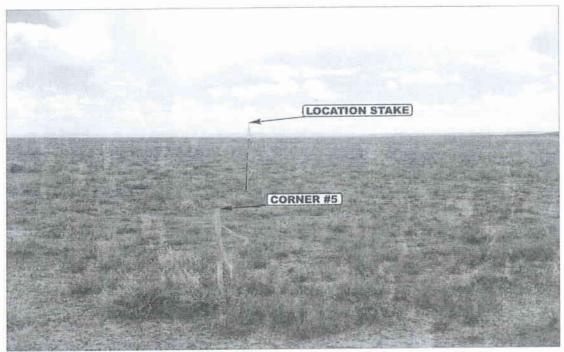


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

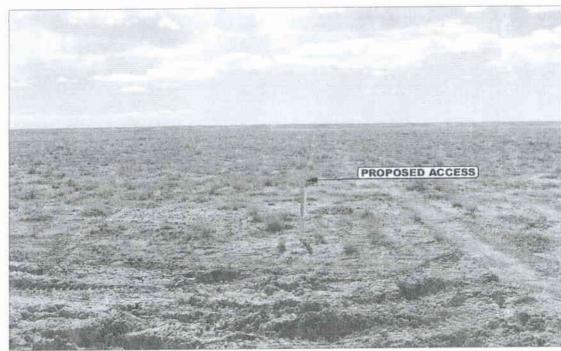


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

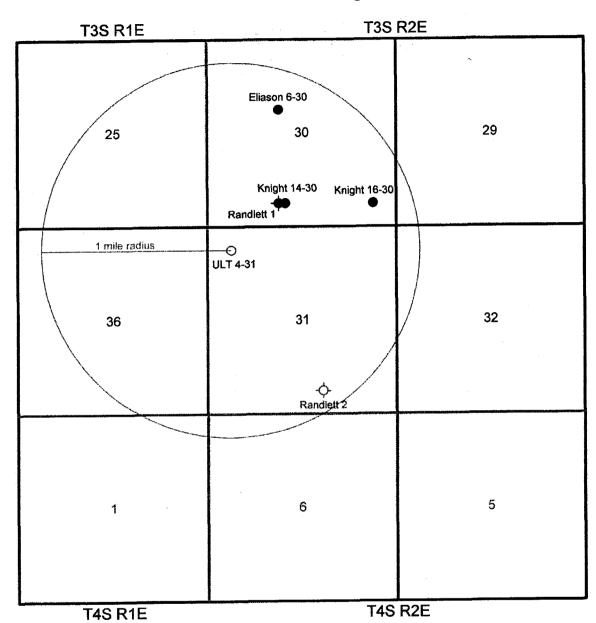
CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION	PHOTOS	4 MONTH	8 day	08 YEAR	рното
TAKEN BY: T.A.	DRAWN BY: G.I	. REV	ISED:	00-00-00	

Location of Existing Wells



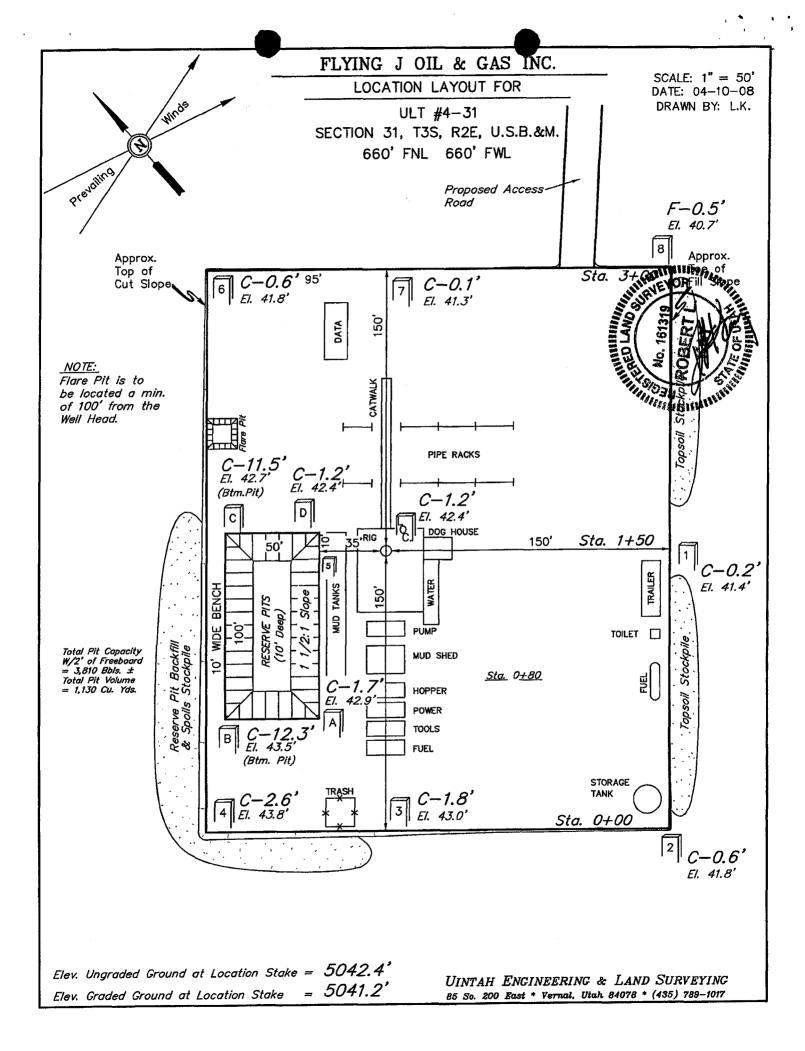
Scale: 1" = 2640'

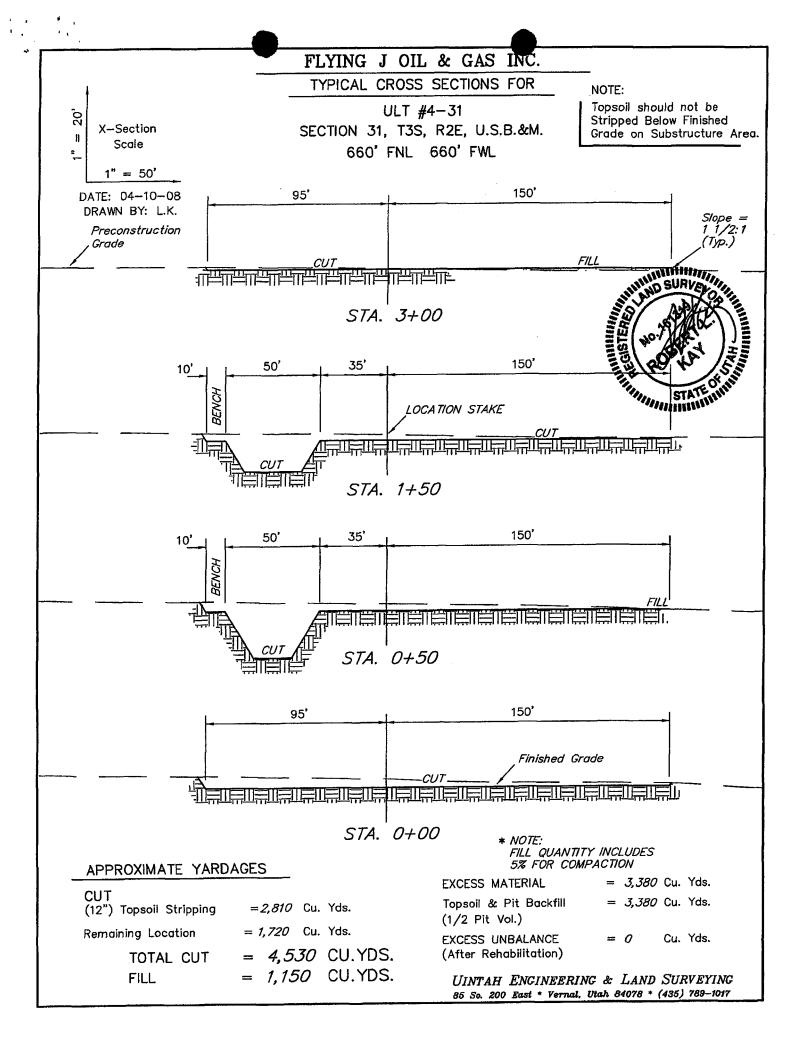
Oil/Gas Wells

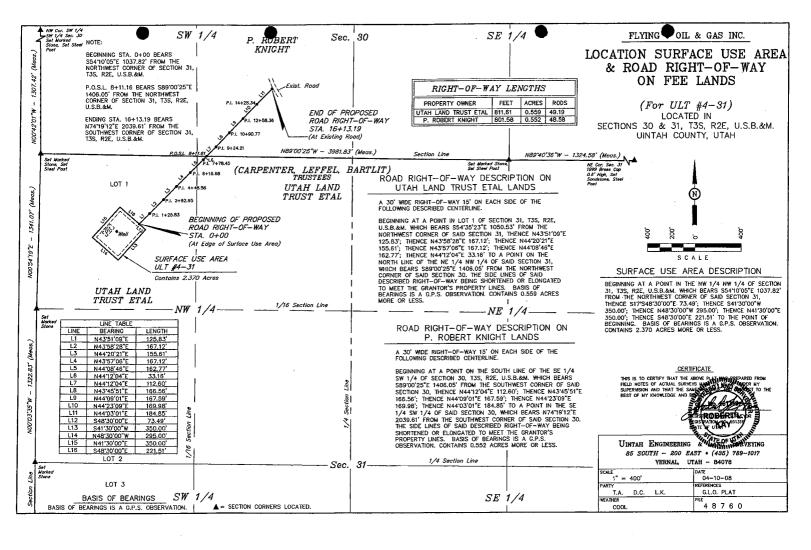
- Eliason 6-30
- Knight 14-30
- Knight 16-30
- ◆ Randlett 1, P&A
- ♦ Randlett 2, D&A

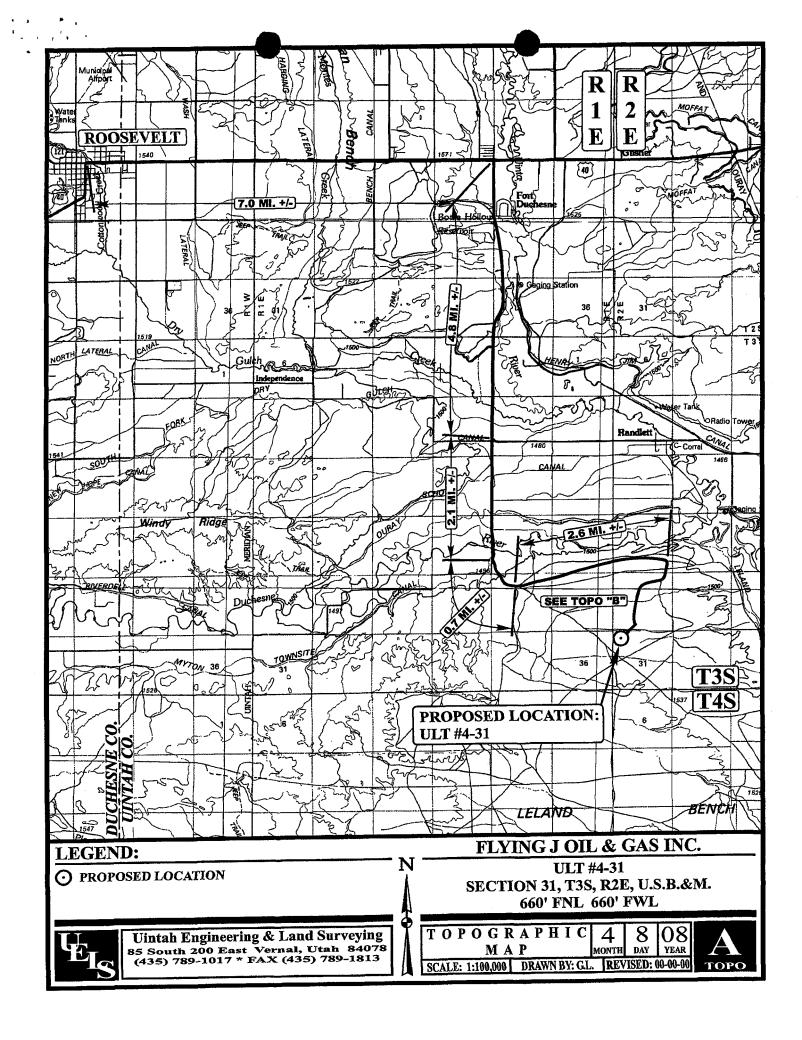
Water Wells

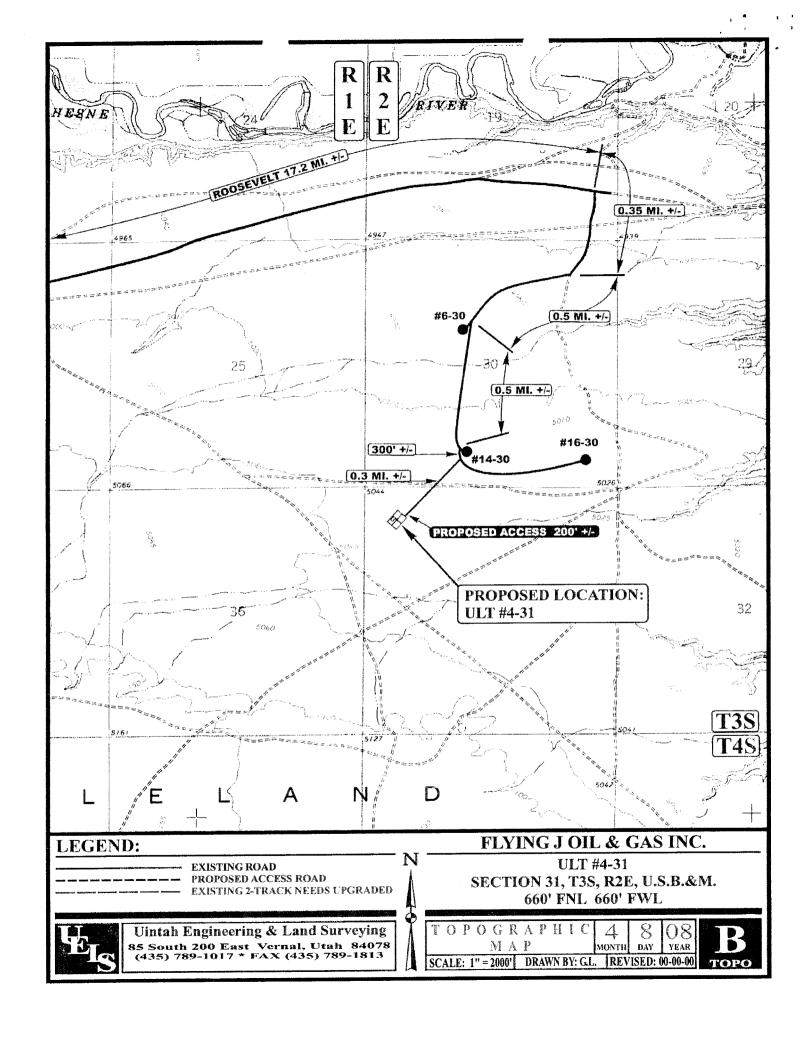
None

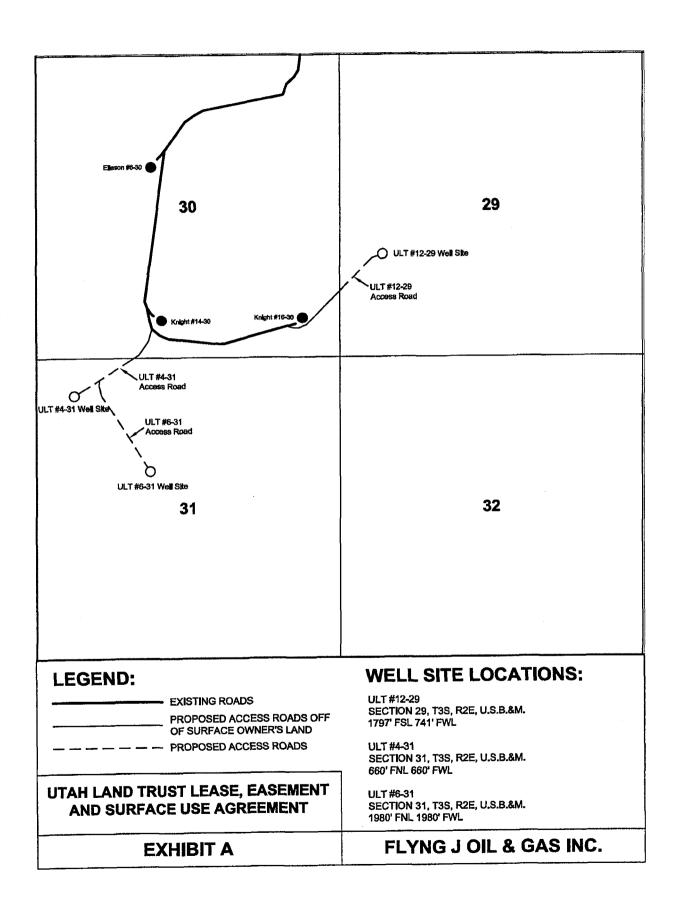


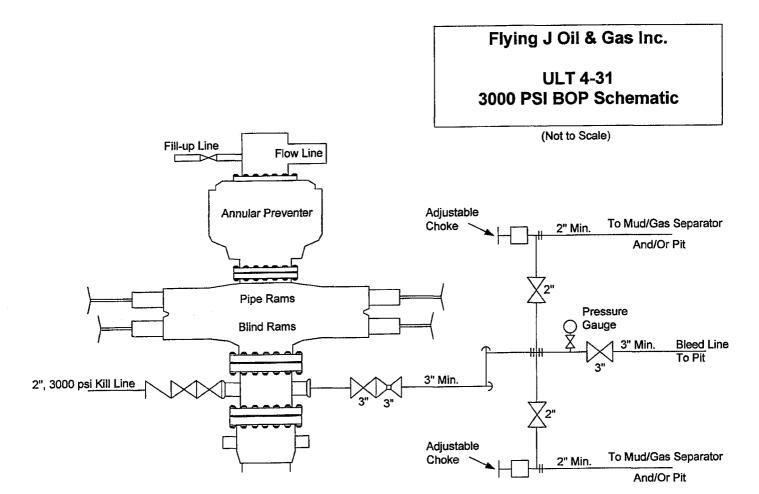


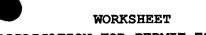








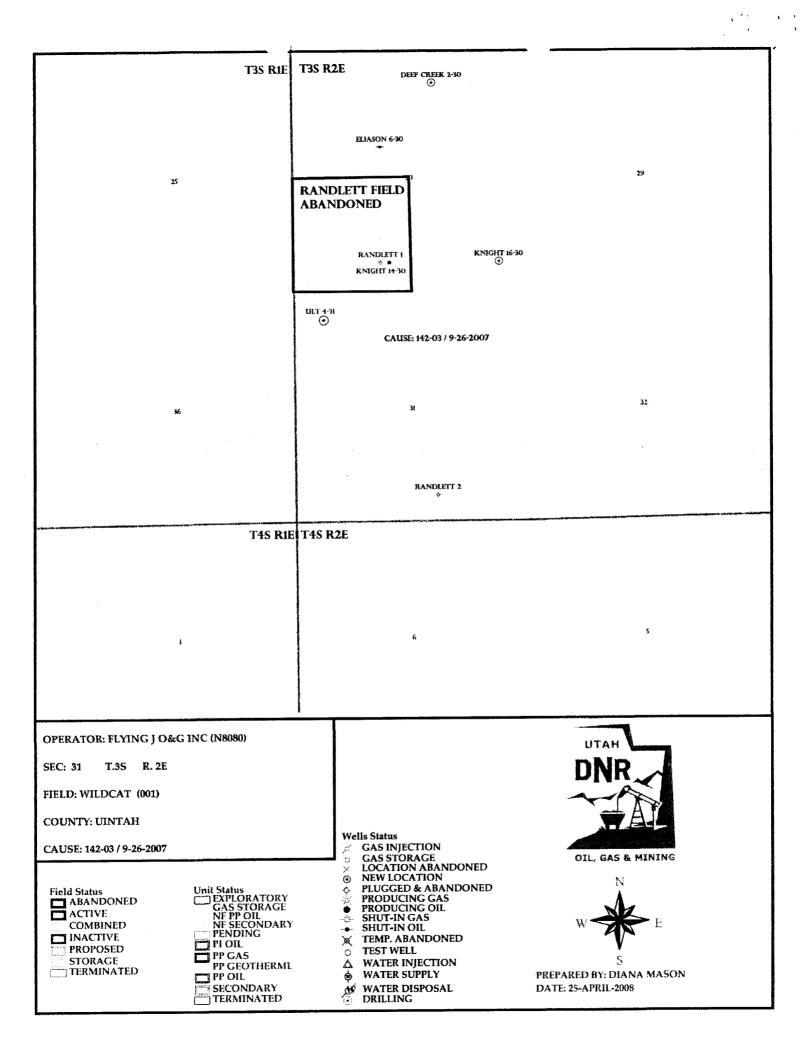






APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/17/2008	API NO. ASSIGNED: 43-047-40017			
WELL NAME: ULT 4-31 OPERATOR: FLYING J OIL & GAS INC (N8080) CONTACT: JORDAN NELSON	PHONE NUMBER: 801-296-7700			
PROPOSED LOCATION:	INSPECT LOCATN BY: / /			
NWNW 31 030S 020E	Tech Review Initials Date			
SURFACE: 0660 FNL 0660 FWL BOTTOM: 0660 FNL 0660 FWL	Engineering DKD G/11/05			
COUNTY: UINTAH	Geology			
LATITUDE: 40.18415 LONGITUDE: -109.8185 UTM SURF EASTINGS: 600586 NORTHINGS: 44486	Surface			
FIELD NAME: WILDCAT (1				
LEASE TYPE: 4 - Fee LEASE NUMBER: FEE SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: DGCRK COALBED METHANE WELL? NO			
Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. 08757276) Potash (Y/N) Ni Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-11273) RDCC Review (Y/N) (Date:) Y Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 142-03 Eff Date: 9-26-2007 Siting: 410' for drius oir 9920' fr other 1			
COMMENTS: Lufs Tres	it (05-14-08)			



Application for Permit to Drill

Statement of Basis

5/19/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type

Surf Ownr

СВМ

753

43-047-40017-00-00

OW

P

No

Operator

FLYING J OIL & GAS INC

Surface Owner-APD

Well Name ULT 4-31

Unit

Field WILDCAT

Type of Work

Location

NWNW 31 3S 2E U 660 FNL 660 FWL

GPS Coord (UTM) 600586E 4448655N

Geologic Statement of Basis

Flying J proposes to set 53' of conductor pipe and 763' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 2,000'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 31. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The Uinta Formation is not expected to be a significant source of water in this area. The production casing cement should be brought up above the base of the moderately saline water in order to isolate it from fresher waters up hole.

Brad Hill

5/19/2008

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is on Leland Bench, which is located about 8 miles southeast of Ft. Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize Leland Bench. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 2 miles to the north. All lands in the immediate are privately owned. Ute Tribal lands lie to the northeast and southwest.

Access to the proposed well site is by State Of Utah and Uintah County roads and existing or proposed oilfield development roads. Distance from Roosevelt, Utah is approximately 18.9 miles. Approximately 0.3 miles of low standard new road will be constructed to reach the location.

The proposed ULT 4-31 oil well is on a flat with a slight slope to the southeast. A rise or higher level occurs approximately 1 mile to the south. No swales or drainages occur in the immediate area. Both the surface and minerals are privately owned. Gilbert Maggs, Utah Land Trust owns the surface. Mr.Maggs was contacted by telephone and invited to attend the pre-site visit. He said he would not attend. His brother-in-law Alan Smith had seen the site and relayed no concerns to him. A surface use agreement has been completed. The location appears to be a good site for constructing a pad, drilling and operating a well.

Floyd Bartlett

5/14/2008

Onsite Evaluator

Date / Time

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 12 mils shall be properly installed and

maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

Utah Division of Oil, Gas and Mining

Operator

FLYING JOIL & GAS INC

Well Name

ULT 4-31

API Number

43-047-40017-0

APD No 753

3S

Field/Unit WILDCAT

Location: 1/4,1/4 NWNW

Sec 31 Tw

Rng 2E

660 FNL 660 FWL

GPS Coord (UTM) 600584

4448665

Surface Owner

Participants

Floyd Bartlett (DOGM) and Larry Rich (Flying J Oil and Gas Co.)

Regional/Local Setting & Topography

The general area is on Leland Bench, which is located about 8 miles southeast of Ft. Duchesne, Uintah County, Utah. Broad flats with low growing desert shrub type vegetation characterize Leland Bench. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. The Duchesne River is approximately 2 miles to the north. All lands in the immediate are privately owned. Ute Tribal lands lie to the northeast and southwest.

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Surface Use Plan

Current Surface Use

Grazing

Recreational

Wildlfe Habitat

New Road

Miles Well Pad

Src Const Material

Surface Formation

0.3

Width 235

Length 300

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Vegetation is a fair desert shrub-forb type. Main plants are horse-brush, Gardner salt-brush, broom snakeweed, bud sagebrush, black sagebrush, cheatgrass, curly mesquite grass, prickly pear, globe mallow, squirrel tail and annual forbs.

Because of the lack of water and cover the area is not rich in fauna. Antelope, coyotes, prairie dogs and small

mammals and rodents occur. Sense shrub dependent birds may occur but were not observed. Historically but not currently sheep grazed the area.

Soil Type and Characteristics

Soils are a deep sandy loam with little rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo

Paleo Potental Observed? N

Cultural Survey Run? N

Cultural Resources?

Reserve Pit

Site-Specific Factors		Site	Ranking		
Distance to Groundwater (feet)	100 to 200		5		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	300 to 1320		10		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
Annual Precipitation (inches)	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Not Present		0		
• •		Final Score	30	1	Sensitivity Level

Characteristics / Requirements

A 50' x 100' x 8' deep reserve pit is planned in a cut on the southwest corner of the location. A liner with a minimum thickness of 12-mils is required. A sub-liner may not be needed because of the lack of rock in the area.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required?

Other Observations / Comments

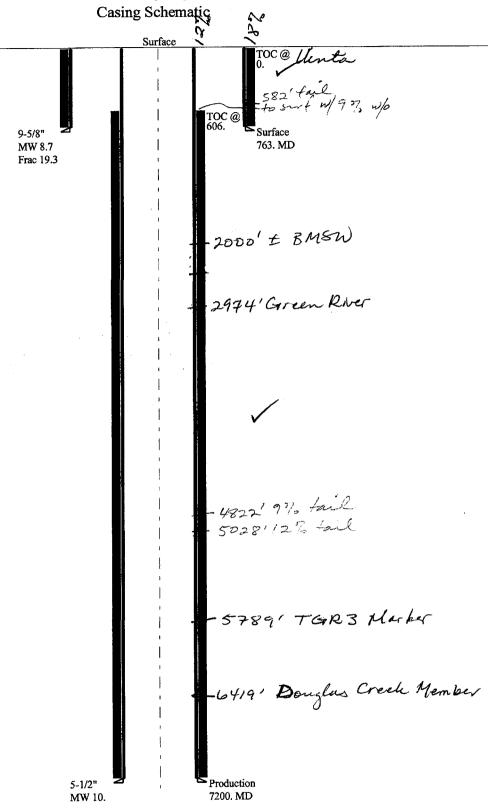
Floyd Bartlett

Evaluator

5/14/2008

Date / Time

2008-06 Flying J Ult 4-31



Well name:

2008-06 Flying J Ult 4-31

Operator:

Flying J Oil & Gas, Inc.

8.700 ppg

String type:

Surface

Design is based on evacuated pipe.

Project ID:

43-047-40017

Location:

Collapse

Design parameters:

Mud weight:

Uintah Co.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered? Surface temperature: Bottom hole temperature:

No 65 °F 76 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

185 ft

Burst:

Design factor

1.00

1.80 (J)

Cement top:

Surface

Burst

Max anticipated surface

671 psi pressure: 0.120 psi/ft Internal gradient: Calculated BHP 763 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: **Buttress:**

1.80 (J) 1.60 (J) 1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. 665 ft Neutral point:

Non-directional string.

Re subsequent strings:

7,200 ft Next setting depth: 10.000 ppg Next mud weight: 3,740 psi Next setting BHP: 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure:

763 ft 763 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft) 763	Measured Depth (ft) 763	Drift Diameter (in) 8.796	Internal Capacity (ft³) 331.2
1	763	9.625	36.00	J-55	ST&C	103	703	0.730	001.2
Run Seq	Collapse Load (psi) 345	Collapse Strength (psi) 2020	Collapse Design Factor 5.858	Burst Load (psi) 763	Burst Strength (psi) 3520	Burst Design Factor 4.61	Tension Load (Kips) 27	Tension Strength (Kips) 394	Tension Design Factor 14.34 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals bv:

Phone: 810-538-5357

Date: June 4,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 763 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Well name:

2008-06 Flying J Ult 4-31

Operator:

Flying J Oil & Gas, Inc.

String type:

Production

Location:

Uintah Co.

Project ID:

43-047-40017

Design parameters: Collapse

Mud weight:

10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

1.125 Design factor

Environment:

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

166 °F 1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

Cement top:

606 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

2,156 psi 0.220 psi/ft

3,740 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.50 (B)

Tension is based on air weight.

Non-directional string.

6,108 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7200	5.5	17.00	K-55	LT&C	7200	7200	4.767	939.8
Run Seq	Collapse Load (psi) 3740	Collapse Strength (psi) 4910	Collapse Design Factor 1.313	Burst Load (psi) 3740	Burst Strength (psi) 5320	Burst Design Factor 1.42	Tension Load (Kips) 122	Tension Strength (Kips) 272	Tension Design Factor 2.22 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: June 4,2008 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7200 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

BOPE REVIEW				Flying J	Ult 4-31	API 43-047-40017
INPUT						
Well Name			API 43-047-40017	,		
vven rante	·		String 2	ļ		
Casing Size (")		9 5/8				
Setting Depth (TVD)		763				
Previous Shoe Setting Depth (TVD)	53				
Max Mud Weight (ppg)	,	8.7				
BOPE Proposed (psi)		0				
Casing Internal Yield (psi)		3520	5320			. T 2016
Operators Max Anticipated Pre	secure (nsi)	3096	8.3	ppg -exact	- 6,7 ppg 0	A (rent cont
Operators Wax Articipated Fre	issuro (per)					
Calculations	String 1	9 5/8	**			
	.052*Setting Depth*MW =	345				
Max BHP [psl]	.ooz comig zoparimi	<u> </u>	BOPE Adequate Fo	or Drilling And S	etting Casing	at Depth?
MACD (Coo) Incil	Max BHP-(0.12*Setting Depth) =	254				
MASP (Gas) [psi]	Max BHP-(0.22*Setting Depth) =		NO -OK			
MASP (Gas/Mud) [psi]	1100.210		*Can Full Expected		eld At Previou	s Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	189	← NO Rea	عاولمدير		
Required Casing/BOPE Test	Properties	763	psi			
*Max Pressure Allowed @ Pi	revious Casing Shoe =	(53	psh//	*Assumes 1psi/	ft frac gradient	
Max Pressure Allowed & Fi	evious odding once		~			
Calculations	String 2	5 1/2	н			
	.052*Setting Depth*MW =			•		
Max BHP [psi]	.002 Setting Depth WWV		BOPE Adequate Fo	or Drilling And S	etting Casing	at Depth?
	Max BHP-(0.12*Setting Depth) =	2880				
MASP (Gas) [psi]	Max BHP-(0.22*Setting Depth)		YES V			
MASP (Gas/Mud) [psi]	IVIAX DI II -(0.22 Octorig Bopar)	<u></u>	*Can Full Expected	Pressure Be H	eld At Previou	s Shoe?
S. A. Davidson Chan	Max BHP22*(Setting Depth - Previous Shoe Depth) =	2328	NO - K	nowa area - P	roquer used	narea
Pressure At Previous Shoe		3000		'	,	•
Required Casing/BOPE Test	revious Casina Shoe =	763	psi 🛇	*Assumes 1psi/	ft frac gradient	
*Max Pressure Allowed @ Pr	revious casing once -			-		





MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 16, 2008

Flying J Oil & Gas Inc. 333 W Center St. North Salt Lake, UT 84054

Re:

ULT 4-31 Well, 660' FNL, 660' FWL, NW NW, Sec. 31, T. 3 South, R. 2 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40017.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor



Operator:	Flying J	Oil & Gas Inc.	
Well Name & Number	ULT 4-3	31	
API Number:	43-047-	40017	
Lease:	Fee		
Location: NW NW	Sec. 31	T. 3 South	R. <u>2 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at:

(801) 538-5338 office

(801) 942-0871 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM				
perator:	Flying	J Oil & Gas Inc		Ope	rator Ac	count Nu	ımber: <u>1</u>	8080
•		wer 130						
au (033.	city Ro	osevelt		" 				
	state L		zip 84066		Р	hone Nu	mber: _(435) 722-5166
				_				
Vell 1 API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County
43047		ULT 4-31		NWNW	31	38	2E	Uintah
Action	·	Current Entity Number	New Entity Number	s	pud Dat	ie	Ent	ity Assignmen
	Α	99999	16985	7	/16/200	8	7/31/08	
	its: CCK	2K						
Vell 2 API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County
741140	1111001					-		
Action	Code	Current Entity Number	New Entity Number	Spud Date		te	Entity Assignment Effective Date	
Commen	ts:						<u> </u>	
ell 3 API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County
Action	Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignmen Effective Date
		1		İ				
Commen	ts:						I	
TION COD A - Esta B - Add	ES: ablish new o	entity for new well (single o existing entity (group or from one existing entity t from one existing entity t in 'comments' section)	unit well)	Nam	annine I	Print)		7/17/2008

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		ENT OF NATURAL RESOURCES					
DIVISION OF OIL, GAS AND MINING			5. LEASE D	ESIGNATION AND SERIAL NUMBER: Fee			
	OUND DV/ NOTICE	AND DEPORTS ON WELLS	0 15 15 15				
	SUNDRY NOTICE /	AND REPORTS ON WELLS	6. IF INIDA	N, ALLOTTEE OR TRIBE NAME: NA			
	Do not use this form for proposals to drill new Wi	ells, eignificantly deepen existing wells below current bottom-hole depth, reenter plugge	7. UNIT or	CA AGREEMENT NAME:			
		Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		NA NA			
TYPE OF	WELLS		8. WELL N	AME and NUMBER ULT 4-31			
	Well [] Gas Well [] Other		9, API NUM				
	OPERATOR OII & Gas Inc			4304740017			
ADDRESS	DRESS OF OPERATOR PHONE NUMBER			IND POOL, OR WILDCAT			
O Drav	wer 130 Roosevelt, Utah	84066 435-722-5166		Wildcat			
FOOTA	ON OF WELLS AGES AT SURFACE:	660 FNL 660 FWL	COUNTY	/: Uintah			
QTR/Q	,	RANGE, MERIDIAN: NWNW Sec 31 T3S R2E	STATE:	UTAH			
	CHECK APPROPR	ATE BOXES TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTH	ER DATA			
TY	YPE OF SUBMISSION	T	YPE OF ACTION				
[]	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] CHANGE TO PREVIOUS PLANS [] OPERAT [] CHANGE TUBING [] PLUG AN	RE TREAT NSTRUCTION OR CHANGE ID ABANDON	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL			
		[] COMMINGLE PRODUCING FORMATIONS[] RECLAM [] CONVERT WELL TYPE [] RECOMF [] RECOMF	CTION (START/RESUME) HATION OF WELL SITE PLETE-DIFFERENT FORMA AT details including dat	[] WATER SHUT-OFF [x] OTHER Weekly Progress Report			
-	(Submit Original Form Only) Date of work completion: CRIBE PROPOSED OR COM Weekly Prop Spud well or Drill 40' - 30' Set 9 5/8" su Drill 12 1/4" Shoe at 753	[] CHANGE WELL STATUS [] PRODUCE [] COMMINGLE PRODUCING FORMATIONS [] RECLAM [] CONVERT WELL TYPE [] RECOMFOUNDED TO THE PRODUCING FORMATIONS [] RECOMFOUNDED TO THE PRODUCT OF THE	ction (START/RESUME) pation of Well SITE PLETE-DIFFERENT FORMA at details including dat 008 casing. Drill rat and 5 sacks Premium 6	[] WATER SHUT-OFF [x] OTHER Weekly Progress Report MITION es, depths, volumes, etc. I mouse hole. G			
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DEPARTM	IENT OF NATURAL RESOURCES					
DIVISION OF OIL, GAS AND MINING 5				5. LEASE DESIGNATION AND SERIAL NUMBER: Fee		
SUNDRY NOTICE AND REPORTS ON WELLS				6. IF INIDAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged 7 Wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				NA 7. UNIT of CA AGREEMENT NAME: NA		
1. TYPE OF WELLS	SOME AFFEIGATION FOR FERIVITY TO DRIZE ISSUITION SEEDINGS	705043.	8. WELL NAME			
[X] Oil Well [] Gas Well [] Other		ULT 4-31				
2. NAME OF OPERATOR Flying J Oil & Gas Inc			9. API NUMBER:	4304740017		
3. ADDRESS OF OPERATOR	PHONE NUMBER	······································	10. FIELD AND P	OOL, OR WILDCAT		
PO Drawer 130 Roosevelt, Utah	84066 435-722-5166	S		Wildcat		
4. LOCATION OF WELLS FOOTAGES AT SURFACE:	660 FNL 660 FWL		COUNTY:	Uintah		
QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN: NWNW Sec 31	T3S R2E	STATE:	UTAH		
11 , CHECK APPROPRI	ATE BOXES TO INDICATE NATURE			DATA		
TYPE OF SUBMISSION		TYPE OF AC	TION			
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start [x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIOUS PLANS [] CHANGE TUBING [] CHANGE WELL NAME	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE [] PLUG AND ABANDON [] PLUG BACK [] PRODUCTION (START/ [] RECLAMATION OF WE [] RECOMPLETE-DIFFER	LL SITE	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL [] WATER SHUT-OFF [x] OTHER Weekly Progress Report		
12. DESCRIBE PROPOSED OR COM Weekly Prog Wait on drilling	gress Report July 20, 2008 - J					
NAME (PLEASE PRINT) Larry Rich ,	21	TITLE	Production Sup	perintendent		
SIGNATURE Jamy	1/1	DATE	August 4, 2008	3		
OIGHATORE TO THE	1: 3001					

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	TE OF UTAH FNATURAL RESOURCES			FORM 9	
	DIL, GAS AND MINING		5. LEASE DESIG	SNATION AND SERIAL NUMBER: Fee	
SUNDRY NOTICE AND REPORTS ON WELLS			6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA		
Do not use this form for proposals to drâl new we'lls, significent we'lls, or to drâl horizontal laterals. Use APPLIC	ity deepen existing wells below current bottom-hole depth CATION FOR PERMIT TO DRILL form for such proposal			GREEMENT NAME: NA	
1. TYPE OF WELLS			8. WELL NAME:	and NUMBER ULT 4-31	
[X] Oil Well [] Gas Well [] Other			9. API NUMBER		
2. NAME OF OPERATOR Flying J Oil & Gas Inc				4304740017	
3. ADDRESS OF OPERATOR	PHONE NUMBER	-	10. FIELD AND F	POOL, OR WILDCAT Wildcat	
PO Drawer 130 Roosevelt, Utah 84066	435-722-5166			vvjidcat	
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 660 FNI	L 660 FWL		COUNTY:	Uintah	
QTR/QTR, SECTION, TOWNSHIP, RANGE,			STATE:	UTAH	
11 CHECK APPROPRIATE BO	XES TO INDICATE NATURE OF	NOTICE, REPORT	OR OTHER D	DATA	
TYPE OF SUBMISSION		TYPE OF AC	TION		
Approximate date work will start [] CASI	ER CASING [ING REPAIR [NGE TO PREVIOUS PLANS [NGE TUBING [NGE WELL NAME [NGE WELL STATUS [IMINGLE PRODUCING FORMATIONS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/ RECLAMATION OF WE RECOMPLETE-DIFFER	LL SITE	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL. [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL [] WATER SHUT-OFF [x] OTHER Weekly Progress Report	
	Report July 27, 2008 - Au	gust 2, 2008	luding dates, o	depths, volumes, etc.	
NAME (PLEASE PRINT) Larry Rich	7/	TITLE	Production Su	perintendent	
SIGNATURE Jamy Kins		DATE	August 4, 200	8	

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DIV. OF OIL, GAS & MINING



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

August 5, 2008

Ms. Diana Mason Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

> RE: Deep Creek 2-31, NWNE Sec 31, T3S, R2E ULT 4-31, NWNW Sec. 31, T3S, R2E Sundry Notices and Reports on Wells

Dear Ms. Mason:

Enclosed are sundry notices for the Deep Creek 2-31 and ULT 4-31 wells along with new surveys showing the new locations of the wellheads and new surveyed footages. The wellhead locations were moved to accommodate the preferred drilling rig layout.

If you need additional information, please call me at 801-296-7772.

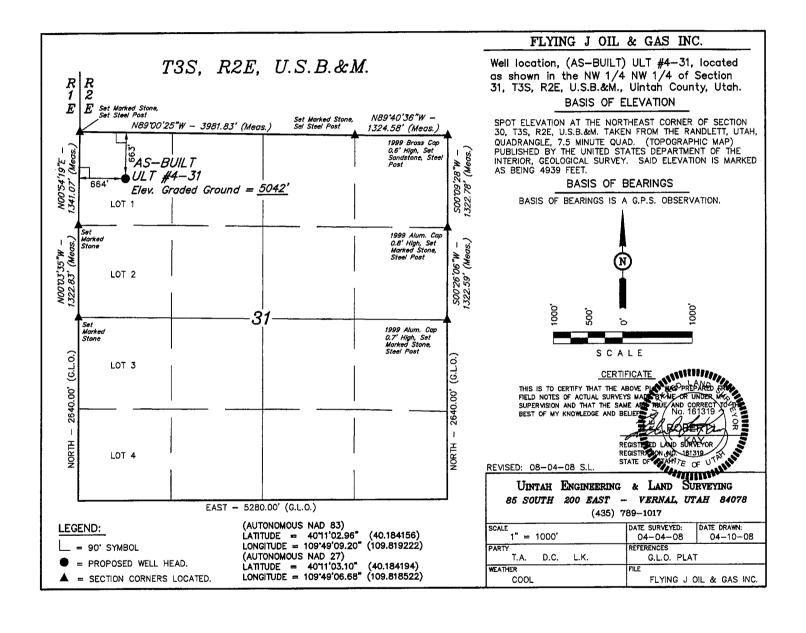
Sincerely,

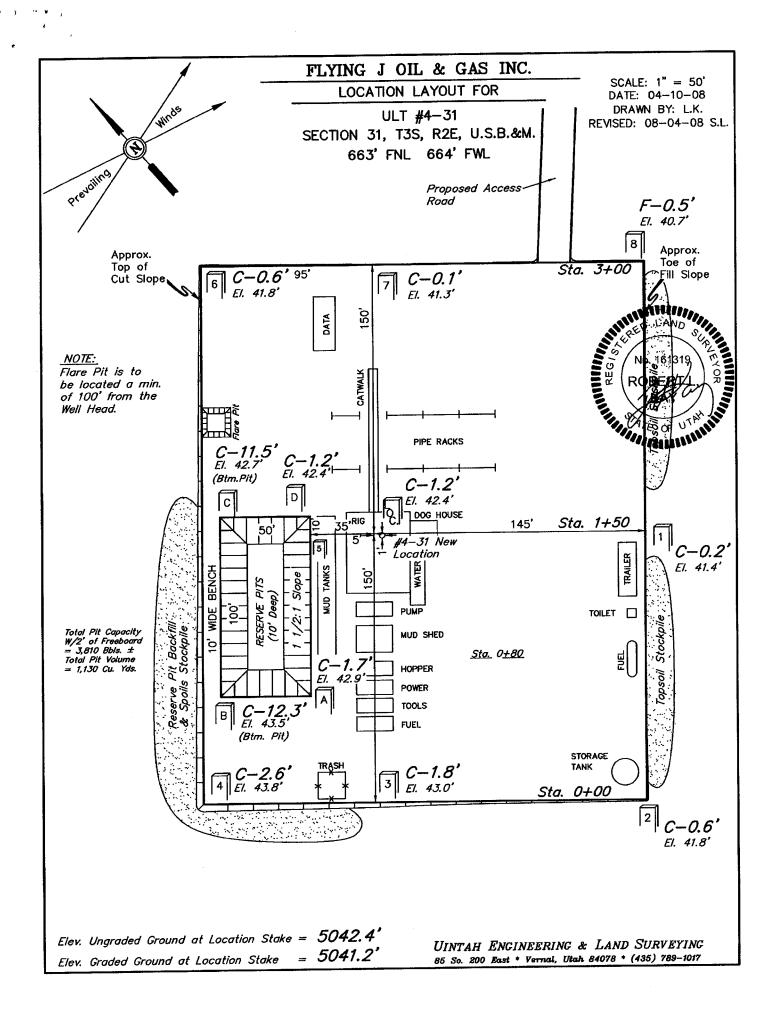
Jordan R. Nelson Petroleum Engineer

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ſ	DEPARTMENT OF NATURAL DIVISION OF OIL, GAS		5. LEASE DESIGNATION AND SERIAL NUMBER:
			Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY	NOTICES AND RE	PORTS ON WELLS	NA
Do not use this form for proposals to drill no	ew wells, significantly deepen existing we	ils below current bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:
1 TYPE OF MELL		ils below current bottom-hole depth, reenter plugged wells, or to TO DRILL form for such proposals.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL (OTHER	ULT 4-31
2. NAME OF OPERATOR:			9. API NUMBER: 4304740017
Flying J Oil & Gas Inc 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	North Salt lake STATE	UT _{ZiP} 84054 (801) 296-7700	Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 663 FI	NL 664' FWL	HEROTE TO THE SECTION OF THE SECTION	COUNTY: UINTAH
		TOO DOE II	STATE:
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NVVNVV 31	135 RZE U	UTAH
11. CHECK APPR	ROPRIATE BOXES TO II	NDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
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	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FOR		✓ other: Change Location of
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Wellhead
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly	show all pertinent details including dates, depths, volum	es, etc.
		. 664' FWL due to the layout of the drillin	
surveys showing the new	wellhead location.		
		Approved by the	
60058	7 X	Utah Division of	
44484	e54 Y	Oil, Gas and Mining	
40. 18	74 134 81 84 77	Date: 06-07-08	
- 109	818477	S COUNTING	
101.		By:	_
		\mathcal{M}	_
		3	
	NI-I	Petroleum Engin	eer
NAME (PLEASE PRINT) Jordan R.	_	11366	
SIGNATURE June R	Nelan	DATE 8/5/2008	
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•			RECEIVED
COPY SENT TO) OPERATOR		AUG 0 5 2008
Date: 8-11	- 2008		7100 0 3 2000
(5/2000)	VS.	(See Instructions on Reverse Side)	IV. OF OIL, GAS & MINING
Initials:			





DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	s. Lease designation and serial number: Fee
SUNDRY NOTICE AND REPORTS ON WELLS	6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged	7. UNIT OF CA AGREEMENT NAME: NA
wells, or to drill horizontal talerals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELLS [X] Oil Well [] Gas Well [] Other	8. WELL NAME and NUMBER ULT 4-31
2. NAME OF OPERATOR	9. API NUMBER: 4304740017
Flying J Oil & Gas Inc	10. FIELD AND POOL, OR WILDCAT
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah 84066 435-722-5166	Wildcat
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 660 FNL 660 FWL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW Sec 31 T3S R2E	STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE	E OF ACTION
Date of work completion: [] COMMINGLE PRODUCING FORMATIONS [] RECLAMATION	TEMPORARILY ABANDON
Weekly Progress Report August 3, 2008 - August 9, 2 Drill from 5358' - 6900' TD reached on 8/4/08 Log well Run 160 jts 5 1/2" 17# N80 casing, total 6906'. Shoe at 69 Cement casing with 375 sacks 11# lead, 340 sacks 13.4# Release rig at 1:am 8/8/08. Wait on completion.	2008 900', float at 6856', marker at 5787'.
NAME (PLEASE PRINT) Larry Rich / / / TITLE	Production Superintendent
	August 11, 2008

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DIV. OF OIL, GAS & MINING

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DEDADTI	STATE OF UTAH MENT OF NATURAL R			FORM 9	
DIVIS	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee				
SUNDRY NOTICE	6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA				
Do not use this form for proposals to drill new wells, or to drill horizontal laters	7. UNIT OF CA AGREEMENT NAME: NA				
	8. WELL NAME	and NUMBER			
 TYPE OF WELLS [X] Oil Well [] Gas Well [] Other 	G. VILLE IV III.	ULT 4-31			
2. NAME OF OPERATOR				9. API NUMBER	^{R:} 4304740017
Flying J Oil & Gas Inc		ri	<u> </u>	40 FIELD AND	POOL, OR WILDCAT
3. ADDRESS OF OPERATOR	h 84066	PHONE NUMBER 435-722-5166	3	IO. FIELD AND	Wildcat
4. LOCATION OF WELLS FOOTAGES AT SURFACE: 660 FNL 660 FWL COUNTY: Uintah					
QTR/QTR, SECTION, TOWNSHIP				STATE:	UTAH
11 CHECK APPROPE	RIATE BOXES TO INDI	CATE NATURE	OF NOTICE, REPORT	OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF AC	TION	
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ACIDIZE [] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIO	JUŠ PLANS	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION [] OPERATOR CHANGE [] PLUG AND ABANDON		[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE
[x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE WELL NAM [] CHANGE WELL STAT [] COMMINGLE PRODU	rus JCING FORMATIONS	[] PLUG BACK [] PRODUCTION (START. [] RECLAMATION OF WE [] RECOMPLETE-DIFFER	LL SITE	[] WATER DISPOSAL [] WATER SHUT-OFF [x] OTHER Monthly Drilling Report
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIO	NS, Clearly show	all pertinent details inc	cluding dates,	depths, volumes, etc.
August 10,	2008 - August 31,	2008			
Waiting on o	completion				

NAME (PLEASE PRINT) Geannine Robb	TITLE	Administrative Assistant
SIGNATURE	DATE	Ocotber 31, 2008
		·

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	DEPARTA	STATE OF UTAH	RESOURCES			FORM 9
		ON OF OIL, GAS AND			5. LEASE DESI	GNATION AND SERIAL NUMBER: Fee
	SUNDRY NOTICE	AND REPORTS	ON WELLS		6. IF INIDAN, AI	LLOTTEE OR TRIBE NAME: NA
	Do not use this form for proposals to drill new w wells, or to drill horizontal tateral	ells, significantly deepen existing well s. Use APPLICATION FOR PERMIT				GREEMENT NAME: NA
1. TYPE OF 1 [X] Oil W 2. NAME OF 1	/ell [] Gas Well [] Other				8. WELL NAME 9. API NUMBER	ULT 4-31
3. ADDRESS	Oil & Gas Inc or operator ver 130 Roosevelt, Utal	n 84066	PHONE NUMBER 435-722-5166		10. FIELD AND I	4304740017 POOL, OR WILDCAT Wildcat
4. LOCATION FOOTA		660 FNL 660 FWL	NWNW Sec 31 T3	S R2E	COUNTY: STATE:	Uintah UTAH
11	CHECK APPROPR	IATE BOXES TO IND	ICATE NATURE OF	F NOTICE, REPORT	, OR OTHER	DATA
TY	PE OF SUBMISSION			TYPE OF AC	CTION	
[]	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ACIDIZE [] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIO	[] DUS PLANS] DEEPEN] FRACTURE TREAT] NEW CONSTRUCTION] OPERATOR CHANGE		[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR
[x]	SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE TUBING [] CHANGE WELL NAM [] CHANGE WELL STAT [] COMMINGLE PRODI	IE [TUS [UCING FORMATIONS[PLUG AND ABANDON PLUG BACK PRODUCTION (START RECLAMATION OF WE RECOMPLETE-DIFFER	LL SITE	[] VENT OR FLARE [] WATER DISPOSAL [] WATER SHUT-OFF [x] OTHER Monthly Drilling Report
12. DESC	RIBE PROPOSED OR COM	IPLETED OPERATIO	NS, Clearly show a	Ill pertinent details inc	cluding dates,	depths, volumes, etc.
	September	1, 2008 - Septemb	er 30, 2008			
	Waiting on c	ompletion				
						•

NAME (PLEASE PRINT) Geannine Robb	TITLE	Administrative Assistant
SIGNATURE	DATE	Ocotber 31, 2008
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	STATE OF UTAH		FORM 9
	MENT OF NATURAL RESOURCES		T. LEACE DECICHATION AND CERIAL NUMBER.
DIVISI	ON OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICE	AND REPORTS ON WELLS		6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA
•	rells, significantly deepen existing wells below current bottom-hole depti		7. UNIT of CA AGREEMENT NAME: NA
	ls. Use APPLICATION FOR PERMIT TO DRILL form for such proposa	AS.	8, WELL NAME and NUMBER
TYPE OF WELLS [X] Oil Welt [] Gas Well [] Other			ULT 4-31
2. NAME OF OPERATOR	· · · · · · · · · · · · · · · · · · ·		9. API NUMBER:
Flying J Oil & Gas Inc			4304740017
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utal	PHONE NUMBER 435-722-5166		10. FIELD AND POOL, OR WILDCAT Wildcat
4. LOCATION OF WELLS FOOTAGES AT SURFACE:	660 FNL 660 FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN: NWNW Sec 31 T3	S R2E	STATE: UTAH
11 CHECK APPROPR	IATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION	T	TYPE OF AC	CTION
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[] ALTER CASING [] CASING REPAIR [] CHANGE TO PREVIOUS PLANS [DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON	[] TUBING REPAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] CHANGE WELL STATUS [] COMMINGLE PRODUCING FORMATIONS[PLUG BACK PRODUCTION (START) RECLAMATION OF WE RECOMPLETE-DIFFER	ELL SITE [x] OTHER Monthly Drilling Report
	MPLETED OPERATIONS, Clearly show a 2008 - October 31, 2008 completion	Il pertinent details inc	cluding dates, depths, volumes, etc.
NAME (PLEASE PRINT) Geannine Robb		TITLE	Administrative Assistant
SIGNATURE SIGNATURE		DATE	Ocotber 31, 2008
SIGNATURE			

(This space for State use only)

STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELL Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: ULT 4-31
2. NAME OF OPERATOR: Flying J Oil & Gas Inc.	9. API NUMBER: 4304740017
3 ADDRESS OF OPERATOR:	HONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 663 FNL 664 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 31 T3S R2E U	COUNTY: Uintah STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE C	F NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE	PE OF ACTION
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION	TEMPORARILY ABANDON THANGE TUBING REPAIR TUBING REPAIR TUBING REPAIR WATER DISPOSAL WATER DISPOSAL WATER SHUT-OFF OTHER: E - DIFFERENT FORMATION Uding dates, depths, volumes, etc.
CONFIDE	NTIAL
Louis D. Nalaan	Petroleum Engineer
NAME (PLEASE PRINT) JORDAN R. Nelson TITLE SIGNATURE JULY DATE	11/21/2008
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STATE OF UTAH MENT OF NATURAL RESOURCES FORM 9

	ENT OF NATURAL RESOURCES		
DIVISIO	ON OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
<u> </u>			Fee
SUNDRY NOTICE A	AND REPORTS ON WELLS		6. IF INIDAN, ALLOTTEE OR TRIBE NAME: NA
Do not use this form for proposals to drill new we	ils, significantly deepen existing wells below current bottom-hole depth, r	eenler plugged	7. UNIT or CA AGREEMENT NAME:
	Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		NA NA
1. TYPE OF WELLS			8. WELL NAME and NUMBER ULT 4-31
[X] Oil Well [] Gas Well [] Other			
2. NAME OF OPERATOR			9. API NUMBER: 4304740017
Flying J Oil & Gas Inc	PHONE NUMBER		10. FIELD AND POOL, OR WILDCAT
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah	1		Wildcat
	66 FNL 66 FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN: NWNW Sec 31 T3S	R2E	STATE: UTAH
11 CHECK APPROPRI	ATE BOXES TO INDICATE NATURE OF I	NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start [x] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[] ALTER CASING [] [] CASING REPAIR [] [] CHANGE TO PREVIOUS PLANS [] [] CHANGE TUBING [] [] CHANGE WELL NAME [] [] CHANGE WELL STATUS [] [] COMMINGLE PRODUCING FORMATIONS[]	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START RECLAMATION OF WI RECOMPLETE-DIFFEI	[] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL T/RESUME) [] WATER SHUT-OFF ELL SITE [x] OTHER Monthly Drilling Report
		pertinent details in	cluding dates, deputs, volumes, etc.
•		MFIDEN	TIAL
NAME (PLEASE PRINT) Geannine Robb		TITLE	Administrative Assistant
SIGNATURE	2	DATE	November 24, 2008
17			
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DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

FORM 8

DEI	PARTMENT OF	NATURAL I	RESOURCE	S			(highlight cha			
	DIVISION OF C	DIL, GAS, AND	MINING				5. LEASE DES	IGNATION A	ND SERIAL Fee	NO.
WELL COMP	LETION OR RE	COMPLETI	ON REPORT	AND L	OG		6. IF INDIAN,	ALLOTTEE (NA	ME
1a. TYPE OF WELL OIL WELL [X]	GAS WELL [DRY []		OTHER			7. UNIT or CA	AGREEMEN	IT NAME NA	
b. TYPE OF COMPLETION:							8. WELL NAM		BER	
NEW WELL [X] HORIZ. LATS. [] DEEPEN 2. NAME OF OPERATOR	[] RE-ENTRY [DIFF. RSVR. [<u> </u>	OTHER			9. API NUMBI		LT 4-31	·····
Flying J Oil & Gas inc.				Thurst I			10, FIELD AN		047-40017	
3. ADDRESS OF OPERATOR 333 W Center St North Sal	t Lake, Utah 8405	54		PHONE N	801-296-77	00			Vildcat	
LOCATION OF WELL (FOOTAGES) At surface	663 FNL 664 FW					•	11. QTR/QTR MERIDIAN		OWNSHIP,	RANGE,
At top prod. interval reported below	Same							NWNW S	Sec 31 T3S	R2E
At total depth	Same						12. COUNTY			13. STATE
14. DATE SPUDDED 115. DATE T.D. RE	ACUER	16, DATE COMP	DI ETED				<u></u>	Uintah 17. ELEVAT	IONS (DF, R	Utah KB, RT, GL):
7/16/2008 8/4	/2008	11/22/2008		[]	READY TO PI		[X]	21. DEPTH	5059'	MD NA
18. TOTAL DEPTH MD 6900'	19. PLUG BACK T.I	MD	6856'	20. IF MUI	NA	ETIONS, HOV	A MWMALL	PLUG S		TVD
TVD 22. TYPE ELECTRIC AND OTHER MEG	HANICAL LOGS R	TVD UN (Submit cor	oy of each)	l	23.			<u> </u>		
Dipole Sonic Imager	Mud Log				WAS WELL C		[X] ON [X] ON		(Submit and (Submit rep	
Gamma Ray Cement Bond Log			•		DIRECTIONAL		NO [X]		(Submit co	
24. CASING AND LINER RECORD (Re	ort all strings set	in well)			<u> </u>					
HOLE	TOP (MD)	воттом (мд)	STAGE CEM		TYPE & NO	SLURRY V	OLUME (BBL)	CEME	NT TOP	AMOUNT PULLED
SIZE SIZE/GRADE WEIGHT (#/II)	0	58'						Surface (Cir)		
12 1/4" 9 5/8" J55 36#	0	772'			375 sks G		bbls	-	ce (Cir)	
7 7/8" 5 1/2" N80 17#	0	6900'			5 sks Hi-Fill	346	bbls	660	(CBL)	
			3	40 SKS E	xtendaCem					
<u></u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·		<u></u>					. •
25 TUBING RECORD SIZE DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SE	T (MD)	PACKER	SET (MD)	SIZE	DEPTH	SET (MD)	PACKER SET (MD)
2 7/8" 6688'	NA						<u> </u>	<u> </u>		
26. PRODUCING INTERVALS						ATION RECOR		TNO HOLES	l peper	RATION STATUS
FORMATION NAME TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM	(TVD)	6335' - 6337',		9.42"	NO HOLES		Squeezed []
(A) L. Green River 6335'	6634'				6466' - 6469',		0.42"	15		Squeezed []
(B) (C)					6565' - 6568',		0.42"	15	Open [x]	Squeezed []
(D)					6612' - 6615',	6621' - 6623'	0.42"	15		Squeezed []
		1	<u> </u>		6632' - 6634'		0.42"	6_	Open [x]	Squeezed []
28. ACID, FRACTURE, TREATMENT, CEM	ENT SQUEEZE, ETC									
DEPTH INTERVAL					IYT DIA TRUC		IAL			
6336' - 6480'	1478 bbis slurry - 2									
6565' - 6634'	1387 bbls slurry - 2	υ# cross-linked	porate gel With 1	10,084# 20	/40 Jordan-Uni	man sanu				
29. ENCLOSED ATTACHMENTS:					· · · · · · · · · · · · · · · · · · ·					30. WELL STATUS Producing
[] ELECTRICAL/MECHANICAL LO	GS	[]	GEOLOGIC REI	PORT	[]	DST REPORT	[]	DIRECTION	AL SURVEY	
[] SUNDRY NOTICE FOR PLUGGI	NG AND CEMENT VE	ERIFICATION	[]	CORE AN	IALYSIS	[]	OTHER			
1										1
1										

(5/2000)

(CONTINUED ON BACK)

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DIV. OF OIL, GAS & MINING

,								-14.4 7.4	T WATER BRID	IDDOD HETHOD:
DATE FIRST 11/22/2008		TEST DATE 11/29/2008	;	HOURS TES	TED 24	TEST PRODUCTION RATES	OIL - BBLS: 37	4	33	PROD METHOD: Rods
CHOKE SIZE	TBG PRESS	CSG PRESS NA	API GRAVITY 30.7	BTU-GAS NA	GAS/OIL RATIO 108	24 HR PRODUCTION RATES	OIL - BBLS: 37	GAS - MCF: 4	WATER - BBLS 33	INTERVAL STATUS: Open
L	L		<u>. </u>	l			400			
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES		TEST PRODUCTION RATES	OIL - BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	HOURS TESTED ANTY STUARS A GASIOLRATIO AND SAME REPODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI NOTERVAL B (As shown in item #25) HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI ANTE S - WITY BTU-GAS GASIOLRATIO 24-RR PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI WITY BTU-GAS GASIOLRATIO 24-RR PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI ANTERVAL D (As shown in item #28) HOURS TESTED THEST PRODUCTION OIL BBLS: GAS - MCF: WATER - BBLS INTEI ANTE WATER - BBLS INTEI THE THE THE THE THE THE THE THE THE THE			INTERVAL STATUS:			
	<u> </u>	<u> </u>	<u> </u>	<u>. </u>	L	<u> </u>		1		
				Iuaupa zea		ERVAL C (As shown in	item #26)	IGAS - MCF:	WATER - BBLS	PROD METHOD:
DATE FIRST	PRODUCED:	TEST DATE		HUURS 1ES		RATES ->			MATER BRIS	INTERVAL STATUS
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO		OIL - BBLS:	GAS - MCF:	WATER	THE CONTROL
					INT	ERVAL D (As shown in	item #26)			
DATE FIRST	PRODUCED:	TEST DATE	<u> </u>	HOURS TES	TED		OIL - BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO		OIL - BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
	<u> </u>		1	<u> </u>	·					
32. DISPOS	ITION OF GAS	(Sold, Used	for Fuel, Vente	ed, Etc.)						
		Used	for Fuel							
L		·					24 50	RMATION (Log) MA	RKERS:	
					-		34. FO	THE LIGHT (COR) MICH		
Show all imp	ortant Zones of p	prosity and con	tents thereof: Co	red intervals and	i all drill-stem tests, incli ries	uding depth interval				
tested, cushi	ion used, time to	ol open, Howing	ano snut-in prees	sures and recove						
		TOP (ME)	BOTTOM	Ţ.,	DESCRIPTION COM	TENTS, ETC.		NAM	E	TOP (Measured Depth)
FOR	MATION	TOP (MD)	(MD)	 	DESCRIPTION, CON			Llinta		Surface
			1	1						3016'
										5800'
1		i	ł					Douglas Cre	ek	6313
1										
1			1							
		1		1						
1		1								
		1								
L		1	<u> </u>	1						
35. ADDITIO	ONAL REMAR	KS (include p	lugging proce	dure)						
	CUVI		AITIAI							
DATE PRIST PRODUCED: TEST CATE CHOCKE BIES 1990 PRESS APROCUPED TEST CATE CHOCKE BIES 1990 PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS APROCUPED TEST CATE TEST PROCUPED PRESS TEST CATE TEST PROCUPED PRESS TEST CATE TEST PROCUPED PRESS TEST CATE TE										
				•			H 17 - 1. 4			
36. I hereby	y certify that t	he foregoing	and attached i	nformation is	complete and corre	ct as determined from a	u avallable record	о.		
NAME (PLE	ASE PRINT)		Jordan R.	Nelson		TITLE	Petro	leum Engineer		
			11/2	1.1.		DATE	Dece	mber 19, 2008		
SIGNATUR	t	-/	WIN	_/WM						
		\mathcal{U}_{-}		·						
This report r						 reentering 	a previously plugg	ed and abandoned w	reil	
į	drilling horiz	ontal laterals f	rom an existing	well bore		aignifican	llu deenening an ex	siina well bore below	the previous bottom-no	one depth onic tests
*ITEM OO. C					separately from two					
							ment bond loa (CBL), temperature surve	y (TS)	
**ITEM 24:				HOLK WELS CIETE						
Send to:	1594 West	North Temple,							RE	CEIVED
•			4-5801		Fax:	001-309-3840				
									Dr.	7 7 0 0000

DEC 2 2 2008



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

December 19, 2008

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

43 047 40017

RE: ULT

NWNW Sec. 31, T3S, R2E

Uintah County

Well Completion Report

To Whom It May Concern:

Enclosed please find a well completion report of the referenced well. Copies of the logs should have been sent to the State directly from the service companies. If you have any questions or are in need of further information please call me at (801) 296-7772.

Sincerely,

Jordan R. Nelson Petroleum Engineer

bul R Nela

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DEC 2 2 2008

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW					
X - Change of Operator (Well Sold)				Oper	ator Name	Change/M	lerger						
The operator of the well(s) listed below has change	e operator of the well(s) listed below has changed, effective:						1/1/2010						
FROM: (Old Operator):	···			TO: (New (Operator):								
N8080-Flying J Oil & Gas, Inc.				N3065-El Pas		pany, LP							
333 West Center Street				ă .	18th Street,								
North Salt Lake, UT 84054				Denv	er, CO 8020	2							
Phone: 1 (801) 296-7726				Phone: 1 (303	3) 291-6400								
CA No	٠.			Unit:									
WELL NAME	SEC	TW	N RNG	API NO	ENTITY	LEASE	WELL	WELL					
	<u> </u>				NO	TYPE	TYPE	STATUS					
SEE ATTACHED LIST			<u> </u>	<u> </u>			<u></u>						
OPEN ATION OF A SIGNO DOCTIMENTAL	TITAN.	т											
OPERATOR CHANGES DOCUMENTA'	HON	l			·								
Enter date after each listed item is completed		d from	tha EO	DMED opera	tor on:	1/13/2010							
1. (R649-8-10) Sundry or legal documentation was a						1/13/2010	_						
2. (R649-8-10) Sundry or legal documentation was a				=			_	2/24/2012					
3. The new company was checked on the Departme		Comm						2/24/2010					
4a. Is the new operator registered in the State of Uta			I	Business Numb	er:	2114377-018	31						
5a. (R649-9-2)Waste Management Plan has been rece	ived or	1:		IN PLACE									
5b. Inspections of LA PA state/fee well sites complet	e on:			8/10/2009 *	· —								
5c. Reports current for Production/Disposition & Sur	dries o	n:		2/22/2010									
6. Federal and Indian Lease Wells: The BLM	and or	the B	IA has a	pproved the m	nerger, name	change,							
or operator change for all wells listed on Federal	or India	an leas	ses on:		BLM	not yet	BIA	_ not yet					
7. Federal and Indian Units:						_							
The BLM or BIA has approved the successor of	f unit o	perato	r for we	lls listed on:		n/a	_						
8. Federal and Indian Communization Agre							-						
The BLM or BIA has approved the operator for				n a CA on:		n/a							
9. Underground Injection Control ("UIC")					of Authority	to	-						
Inject, for the enhanced/secondary recovery unit/							2/8/2010						
DATA ENTRY:				•	,			_					
1. Changes entered in the Oil and Gas Database on	ı :			2/24/2010									
2. Changes have been entered on the Monthly Open		Change	e Sprea	d Sheet on:		2/24/2010							
3. Bond information entered in RBDMS on:		_		2/24/2010			_						
4. Fee/State wells attached to bond in RBDMS on:				2/24/2010									
5. Injection Projects to new operator in RBDMS on:				2/24/2010									
6. Receipt of Acceptance of Drilling Procedures for	APD/N	lew or	1:		*								
BOND VERIFICATION:													
1. Federal well(s) covered by Bond Number:				WYB3457	_								
2. Indian well(s) covered by Bond Number:				RLB0009692									
3a. (R649-3-1) The NEW operator of any state/fee v	vell(s)	listed	covered	by Bond Num	ber	400JU0708	_						
3b. The FORMER operator has requested a release of		-	m their	bond on:	not yet								
LEASE INTEREST OWNER NOTIFICA			•										
4. (R649-2-10) The NEW operator of the fee wells ha				l informed by a									
of their responsibility to notify all interest owners	of this	change	e on:		2/25/2010								

COMMENTS: * Due to Flying J's bankruptcy, these items are being accepted as is.

DEPARTMENT OF NATURAL RES	OURCES	
DIVISION OF OIL, GAS AND MI	NING 5. LEA	ASE DESIGNATION AND SERIAL NUMBER:
		See Attachment
SUNDRY NOTICE AND REPORTS OF	I WELLS 6. IF IT	NDIAN, ALLOTTEE OR TRIBE NAME:
		See Attachment
Do not use this form for proposals to drill new wells, significantly deepen existing wells belo	v current bottom-hole depth, reenter plugged 7. UNI	T or CA AGREEMENT NAME:
wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO D	RILL form for such proposals.	See Attachment
1. TYPE OF WELLS	8. WE	LL NAME and NUMBER
[X] Oil Well [] Gas Well [] Other		See Attachment
2. NAME OF OPERATOR EI Paso E&P Company, L.P. A 306	9. API	NUMBER:
	ONE NUMBER 10. FIE	See Attachment
	3-291-6400	See Attachment
1099 18th Street, Suite 1900, Denver, CO 80202 30 4. LOCATION OF WELLS	3-291-0400	OCC Attachment
FOOTAGES AT SURFACE: See Attachment	COUN	NTY: Duchesne & Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STAT	E: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
[] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start [] CASING REPAIR [] CHANGE TO PREVIOUS F [] SUBSEQUENT REPORT (Submit Original Form Only) [] CHANGE WELL NAME [] CHANGE WELL STATUS	[] DEEPEN [] FRACTURE TREAT [] NEW CONSTRUCTION LANS [] OPERATOR CHANGE [] PLUG AND ABANDON [] PLUG BACK [] PRODUCTION (START/RESUM)	[] REPERFORATE CURRENT FORMATION [] SIDETRACK TO REPAIR WELL [] TEMPORARILY ABANDON [] TUBING REPAIR [] VENT OR FLARE [] WATER DISPOSAL E) [] WATER SHUT-OFF
	FORMATIONS [] RECLAMATION OF WELL SITE	
[] CONVERT WELL TYPE	[] RECOMPLETE-DIFFERENT FOI	RMATION Change of Operator
The previous operator was: 1099 18th St Denver, CO FLYING J OI 333 WEST C	on the attached exhibit were taken over b Company, L.P., a Delaware limited partn eet, Suite 1900 30202	ру:
Effective January 1, 2010, El Paso E&P Company conditions of the leases for operations conducted Natural Resources Bond 400JU0708 issued by Tra	L.P. is responsible under the terms and on the leased lands or a portion thereof u evelers Casualty and Surety	
NAME (PLEASE PRINT) Mary Sharon Balakas	TITLE Attorney in Fact	
7 - 1 - 1		/- 0
SIGNATURE Mry Changes he	DATE 12/29	1104
This space for State use only)		

Couleve Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED JAN 1 3 2010

DIV. OF OIL, GAS & MINING

(5/2000)

Flying J Oil Gas Inc (N8080) to El Paso E1 Company LP (N3065)

well name	sec	two	rng	api	entity	Lease	well	stat	flag
well_name	14			4304730155		Federal			
GOVT 4-14	14			4304732709		Federal			
GOVERNMENT 10-14	14			4304732755		Federal			
GOVERNMENT 12-14	14	0003	200L	4304732630	12100	Cuciai	011	<u> </u>	
ASAMIRAN LIANT LITE 44 4	14	0108	030/4/	4301330726	8437	Indian	OW	P	
MAXIMILLIAN-UTE 14-1	22	1	1	4301330720		Indian	ow		
FRED BASSETT 1-22A1	10			4301330787	1	Indian	OW		
THE PERFECT "10" 1-10A1	15	1		4301330935		Indian	OW		
BADGER-SAM H U MONGUS 1-15A1	35	1		4304730286		Indian	OW		
UTE TRIBAL 1-35A1E	27			4304730280		Indian	OW		
UTE TRIBAL 1-27A1E	1	1				Indian	OW		
UTE TRIBAL 1-22A1E	22	·	1	4304730429		Indian	OW		
UTE TRIBAL 1-15A1E	15			4304730820		Indian	OW		
UTE TRIBAL 1-17A1E	17		·	4304730829			OW	i	
UTE TRIBAL 1-29A1E	29			4304730937		Indian	OW		
CARSON 2-36A1	36			4304731407		Indian		<u> </u>	ļ
UTE 2-17A1E	17	0105	010E	4304737831	16/09	Indian	OW	H	
		2.7211	0.40144	1001000055	705	F	OVA	_	
SADIE BLANK 1-33Z1	33	L	l	4301330355		Fee	OW		
HOUSTON 1-34Z1	34			4301330566		Fee	OW		
WISSE 1-28Z1	28			4301330609		Fee	OW		
POWELL 1-21B1	21			4301330621		Fee	OW		
H MARTIN 1-21Z1	21		I	4301330707		Fee	OW		
BIRCHELL 1-27A1	27		<u> </u>	4301330758		Fee	OW		
EULA-UTE 1-16A1	16	1		4301330782	8443		OW		
R HOUSTON 1-22Z1	22			4301330884		Fee	OW		
BADGER MR BOOM BOOM 2-29A1	29			4301331013	9463		OW		
REARY 2-17A3	17	1		4301331318	11251		OW		
MAGDALENE PAPADOPULOS 1-34A1E	34	i		4304730241		Fee	OW		
DAVIS 1-33A1E	33	1	1	4304730384	i	Fee	WD		
LARSEN 1-25A1	25	·		4304730552	- i	Fee	OW		
DRY GULCH 1-36A1	36	1		4304730569		Fee	OW		
NELSON 1-31A1E	31			4304730671		Fee	OW		ļ
ROSEMARY LLOYD 1-24A1E	24	<u> </u>		4304730707		Fee	OW		
H D LANDY 1-30A1E	30			4304730790		Fee	OW		
WALKER 1-14A1E	14			4304730805		Fee	OW	1	
BOLTON 2-29A1E				4304731112		Fee	OW	·	ļ
PRESCOTT 1-35Z1				4304731173	1425		OW		
BISEL GURR 11-1				4304731213	8438		OW		
UTE TRIBAL 2-22A1E	22			4304731265	915		OW		
L. BOLTON 1-12A1	12			4304731295		Fee	OW		
FOWLES 1-26A1	26			4304731296		Fee	OW		
BRADLEY 23-1	23	0108	010W	4304731297	8435		OW		
BASTIAN 1-2A1	02			4304731373	736		OW		
DR LONG 2-19A1E	19			4304731470	9505	Fee	OW		<u> </u>
O MOON 2-26Z1	26			4304731480	10135		OW		
LILA D 2-25A1	25			4304731797	10790	<u> </u>	OW		
LANDY 2-30A1E	30			4304731895	11127		OW		
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	Fee	OW	1	
KNIGHT 16-30	30	0308	020E	4304738499	16466		OW	1	
ELIASON 6-30	30	0308	020E	4304738500	16465	Fee	OW	S	

Flying J Oil Gas Inc (N8080) to El Paso E2 Company LP (N3065)

well_name	sec	twp	rng	api	entity	Lease	well	stat	flag
KNIGHT 14-30	30	0308	020E	4304738501	15848	Fee	OW	Р	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	Fee	OW	Р	
OBERHANSLY 3-11A1	11	0108	010W	4304739679		Fee	OW	APD	
BISEL GURR 4-11A1	11	010\$	010W	4304739961	16791	Fee	OW	Р	
ULT 4-31	31	030S	020E	4304740017	16985	Fee	OW	Р	
DEEP CREEK 2-31	31	030\$	020E	4304740026	16950	Fee	OW	Р	
DEEP CREEK 8-31	31	030S	020E	4304740032	17053	Fee	OW	Р	
ULT 6-31	31	030S	020E	4304740033		Fee	OW	APD	
ULT 12-29	29	030S	020E	4304740039	17010	Fee	OW	Р	
ELIASON 12-30	30	0308	020E	4304740040	17011	Fee	OW	Р	С
OBERHANSLY 2-2A1	02	0108	010W	4304740164		Fee	OW	APD	
KILLIAN 3-12A1	12	0108	010W	4304740226		State	OW	APD	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger										
The operator of the well(s) listed below has change	6/1/2011										
FROM: (Old Operator):				TO: (New Operator):							
N3065-El Paso E&P Company, LP				N3730-Ute Energy Upstream Holdings, LLC							
1001 Louisiana Street				1875 Lawrence Street, Suite 200							
Houston, TX 77002				Denver, CO 80202							
,		•									
Phone: 1 (713) 420-2600	Phone: 1 (720)	420-3200									
CA No.	Unit:		,	<u> </u>	1						
WELL NAME	SEC 7	rwn	RNG	API NO	1	LEASE TYPE		WELL			
		1			NO		TYPE	STATUS			
SEE ATTACHED LIST - 8 WELLS				<u> </u>	<u> </u>			_L			
	A TETO	% T									
OPERATOR CHANGES DOCUMENT.	ATIU	N									
Enter date after each listed item is completed						6/1/0011					
1. (R649-8-10) Sundry or legal documentation wa						6/1/2011					
2. (R649-8-10) Sundry or legal documentation wa						6/1/2011					
3. The new company was checked on the Depart	nent of	Con	nmerce	e, Division of Co	orporations	s Database on:		3/1/2011			
4a. Is the new operator registered in the State of U	Itah:			Business Numb	per:	7794804-0161					
5a. (R649-9-2)Waste Management Plan has been re	ceived	on:		IN PLACE							
5b. Inspections of LA PA state/fee well sites compl	ete on:			requested	-						
5c. Reports current for Production/Disposition & S		on:		ok	_						
6. Federal and Indian Lease Wells: The BL			e BIA l	nas approved the	merger, na	me change,					
or operator change for all wells listed on Federa					BLM	n/a	BIA	n/a			
7. Federal and Indian Units:						-					
The BLM or BIA has approved the successor	of unit	oper	ator fo	r wells listed on:	•	n/a					
8. Federal and Indian Communization Ag							•				
The BLM or BIA has approved the operator to						n/a					
9. Underground Injection Control ("UIC"					orm 5 Trai	nsfer of Author	ity to				
Inject, for the enhanced/secondary recovery un							n/a				
DATA ENTRY:	proj-				(-)						
1. Changes entered in the Oil and Gas Database	on:			8/9/2011							
 Changes have been entered on the Monthly Op 		Cha	nge St		-	8/9/2011					
3. Bond information entered in RBDMS on:			6 1-	8/9/2011			•				
4. Fee/State wells attached to bond in RBDMS on	:			8/9/2011	•						
5. Injection Projects to new operator in RBDMS of	on:			n/a	_						
6. Receipt of Acceptance of Drilling Procedures f	or APD	/New	on:		n/a	_					
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				n/a	_						
2. Indian well(s) covered by Bond Number:				n/a							
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) list	ed cov	ered by Bond No	umber	LPM9032132 a	nd LPM90	046690			
3b. The FORMER operator has requested a releas	e of lial	oility	from tl	heir bond on:	n/a						
LEASE INTEREST OWNER NOTIFIC	ATIC	N:									
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed b	y a letter fr	om the Division					
of their responsibility to notify all interest owner					8/9/2011						
COMMENTS:											

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attachment				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See Attachment				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See Attachment				
2. NAME OF OPERATOR: Ute Energy Upstream Holdings LLC	9. API NUMBER: See Attach				
3. ADDRESS OF OPERATOR: 1875 Lawrence St, Suite 200 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (720) 420-3200	10. FIELD AND POOL, OR WILDCAT: See Attachment				
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attachment	county: Uintah				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL NAME PLUG BACK PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	 VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Change of Operator 				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Effective	RECEIVED				
NAME (PLEASE PRINT) Gregory S. Hinds SIGNATURE DATE 1/26/1/ (This space for State use only)	Officer				

(See Instructions on Reverse Side)

Coulou Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Attachment to Sundry Notice

	LEASE	INDIAN	UNIT	WELL		FIELD							
	DESIG	ALLOT	OR	NUMBER		AND	WELL LOCAT		ATION		:	1	
	AND	OR	CA	NAM E		POOL							
TYPE	SERIAL	TRIBE	AGMT	AND	API	OR					SURFACE		
WELL	NUM	NAME	NAME	NUMBER	NUMBER	WILDCAT	TWP	RNG	SEC	QTR QTR	FOOTAGE	COUNTY	ST
OIL	FEE			KNIGHT 14-30	43-047-38501	RANDLETT	38	2E	30	SESW	660' FSL & 2180' FWL	UINTAH	
OIL	FEE			KNIGHT 16-30 <	43-047-38499	RANDLETT	38	2E	30	SESE	691' FSL & 640' FEL	UINTAH	UT
OIL	FEE			ELIASON 12-30	43-047-40040	WILDCAT	38	2E	30	NWSW	1980' FSL & 660' FWL	UINTAH	UT
OIL	FEE			ULT 12-29	43-047-40039	WILDCAT	3S	2E	29	NWSW	1797' FSL & 741' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 2-3	43-047-40026	WILDCAT	3S	2E	31	NWNE	663' FNL & 1977' FEL	UINTAH	UT
OIL	FEE				43-047-40017		38	2E	31	NWNW	663' FNL & 664' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 8-3	43-047-40032	WILDCAT	38	2E	31	SENE	1980' FNL & 660' FEL	UINTAH	UT
OIL	FEE				43-047-38500		38	2E	30	SENW	1949' FNL & 1998' FWL	UINTAH	UT

ON OF OIL GAS & MAING

1 of 1

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger								
The operator of the well(s) listed below has change	ged, effectiv	6/1/2011							
FROM: (Old Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002		TO: (New Operator): N3730-Ute Energy Upstream Holdings, LLC 1875 Lawrence Street, Suite 200 Denver, CO 80202							
Phone: 1 (713) 420-2600		Phone: 1 (720)	420-3200						
CA No.		Unit:							
WELL NAME	SEC TWN	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
SEE ATTACHED LIST - 8 WELLS									
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa	s received f		_		6/1/2011				
3. The new company was checked on the Depart n							3/1/2011		
4a. Is the new operator registered in the State of U			Business Numb	-	7794804-0161				
5a. (R649-9-2)Waste Management Plan has been re-	ceived on:		IN PLACE						
 5b. Inspections of LA PA state/fee well sites compl 5c. Reports current for Production/Disposition & St 6. Federal and Indian Lease Wells: The BL 	undries on:	ne BIA h	requested ok as approved the	- - : merger, na	me change,				
or operator change for all wells listed on Federa	al or Indian	leases o	n:	BLM	n/a	BIA	_ n/a		
7. Federal and Indian Units:									
The BLM or BIA has approved the successor	_				n/a				
8. Federal and Indian Communization Agr The BLM or BIA has approved the operator f					n/a				
9. Underground Injection Control ("UIC"				orm 5 Trai		ity to			
Inject, for the enhanced/secondary recovery un		_	-			n/a			
DATA ENTRY:			•	` /	•		-		
 Changes entered in the Oil and Gas Database of the Changes have been entered on the Monthly Op Bond information entered in RBDMS on: 	erator Cha	ange Sp	8/9/2011		8/9/2011				
4. Fee/State wells attached to bond in RBDMS on5. Injection Projects to new operator in RBDMS o	n:	,	8/9/2011 n/a	•					
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	w on:		n/a					
BOND VERIFICATION:			,						
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 		•	n/a 	-					
3a. (R649-3-1) The NEW operator of any state/fee	e well(s) list	ted cove		umber	LPM9032132 at	nd LPM90	46690		
3b. The FORMER operator has requested a release			=	n/a					
LEASE INTEREST OWNER NOTIFIC	_								
4. (R649-2-10) The NEW operator of the fee wells		ontacted	and informed b	y a letter fro	om the Division				
of their responsibility to notify all interest owner				8/9/2011					
COMMENTS:									

	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI			See Attac	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attachment 7. UNIT OF CA AGREEMENT NAME:				
Do not use this form for proposals to drill ne	ew wells, significantly deepen existing wells below cur erals, Use APPLICATION FOR PERMIT TO DRILL t	rrent bottom-hole dep form for such proposa	th, reenter plugged wells, or to	See Attac	
1. TYPE OF WELL OIL WELL				8. WELL NAME : See Attac	hment
2. NAME OF OPERATOR: Ute Energy Upstream Holo	dings LLC N3730			9. API NUMBER: See Attac	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND I	POOL, OR WILDCAT:
1875 Lawrence St, Suite 200 CITY	Denver STATE CO ZIF	,80202	(720) 420-3200	See Allac	annent
4. LOCATION OF WELL FOOTAGES AT SURFACE: See At	tachment			COUNTY: Uir	ntah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:			STATE:	UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, OR OT	HER DATA
TYPE OF SUBMISSION			YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			FORATE CURRENT FORMATION
(Submit In Duplicate)	ALTER CASING	FRACTURE	TREAT	<u> </u>	ACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	<u></u>	STRUCTION	=	RARILY ABANDON .
	CHANGE TO PREVIOUS PLANS	OPERATOR		=	REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	_	OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC			DISPOSAL
Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	=	SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS		FION OF WELL SITE		: Change of Operator
	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION	<u></u>	
Effective	OMPLETED OPERATIONS. Clearly show all		ls on the attached e		aken over by:
Effective		On or the wei	is on the attached c	XIIIDII WOIO II	Mon over by.
Ute Energy Upstream Hole					
1875 Lawrence Street, Su Denver, CO 80202	ite 200				RECEIVED
-	FIRe a FOR Common I D	4004 Laviale	one Hauston Toyo	a 77000	
The previous operator was	s: El Paso E&P Company, L.P.,	1001 Louisia	ina, nousion, rexa		JUN 0 1 2011
El Paso E&P Company, L	P. N3065	egal Deo		7	div. Of Oil, gas & Mining
	~. // <i>/</i> /	ope)		1	DIM. O. C.S.
By: Com	de fant	Copy Degly			
Name: Antonio J. de Pinh	10				
Title: Vice President					
Cua non i S	Llindo	<u> </u>	Chief Operating	Officer	
NAME (PLEASE PRINT) Gregory S	n. minus	TIT	LE Office Operating	J 7111001	
SIGNATURE	y the tipled	DA	те <u>У/2°/1/</u>		

(This space for State use only)

APPROVED 8/9///

(5/2000)

(See Instructions on Reverse Side)

Couleul Kussell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Attachment to Sundry Notice

	LEASE	INDIAN	UNIT	WELL		FIELD							
	DESIG	ALLOT	OR	NUMBER		AND		WELL	LOC	ATION		<u> </u>	1
	AND	OR	CA	NAM E		POOL							1
TYPE	SERIAL	TRIBE	AGMT	AND	API	OR				1	SURFACE	<u> </u>	
WELL	NUM	NAME	NAME	NUMBER	NUMBER	WILDCAT	TWP	RNG	SEC	QTR QTR	FOOTAGE	COUNTY	ST
													!
OIL	FEE			KNIGHT 14-30	43-047-38501	RANDLETT	3S	2E	30	SESW	660' FSL & 2180' FWL	UINTAH	
OIL	FEE			KNIGHT 16-30 (43-047-38499	RANDLETT	3S	2E	30	SESE	691' FSL & 640' FEL	UINTAH	UT
OIL	FEE			ELIASON 12-30	43-047-40040	WILDCAT	3S	2E	30	NWSW	1980' FSL & 660' FWL	UINTAH	UT
OIL	FEE			ULT 12-29	43-047-40039	WILDCAT	3S	2E	29	NWSW	1797' FSL & 741' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 2-3	43-047-40026	WILDCAT	38	2E	31	NWNE	663' FNL & 1977' FEL	UINTAH	UT
OIL	FEE			ULT 4-31	43-047-40017	WILDCAT	3S	2E	31	NWNW	663' FNL & 664' FWL	UINTAH	UT
OIL	FEE			DEEP CREEK 8-3	43-047-40032	WILDCAT	3S	2E	31	SENE	1980' FNL & 660' FEL	UINTAH	UT
OIL	FEE				43-047-38500		3S	2E	30	SENW	1949' FNL & 1998' FWL	UINTAH	UT

ON OF OIL CAS & MINING

1 of 1

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

AMENDED REPORT (highlight changes)

FORM 8

			DIVISION OF	DIL, GAS, AND	MINING				5. LEASE DES	SIGNATION	Fee	NO.
		WELL COMP	ETION OR RE	COMPLETIC	ON REPORT	AND L	OG		6. IF INDIAN,	ALLOTTEE (OR TRIBE NA	ME
a. TYPE	OF WELL	OIL WELL [X]	GAS WELL [DRY []	· 	OTHER			7. UNIT or CA	AGREEME		
h TYPE	OF COMPLE	ETION:							8. WELL NAM		BER	
EW WELL	[X] HORIZ.	ATS.[] DEEPEN	[] RE-ENTRY [] DIFF. RSVR. []	<u> </u>	OTHER			9. API NUMB		LT 4-31	
	FOPERATOR								9, API NUMB		047-40017	
. ADDRE	SS OF OPERA	TOR				PHONE N	JMBER 801-296-77	nn	10. FIELD AN		WILDCAT Wildcat	
		er St North Sal	Lake, Utah 840	54		L	801-290-770		11. QTR/QTR			RANGE,
At surfa At top p	ice irod, interval i	eported below	663 FNL 664 FW Same	/L				•	MERIDIA		Sec 31 T3S	R2E
At total	depth		Same						12. COUNTY	1 lintala		13. STATE Utah
4 DATE S	PUDDED	15. DATE T.D. RE	ACHED	16, DATE COMP	LETED			<u>-</u>	L	Uintah 17. ELEVAT		KB, RT, GL):
7/1	6/2008		2008	11/22/2008	ABANDONED	[]	READY TO PE	RODUCE LETIONS, HOW	[X]	21. DEPTH	5059' BRIDGE	KB MD NA
8. TOTAL	. DEPTH MD TVD		19. PLUG BACK T.I	D.: MD TVD	6856'	20. IF MU	NA	ETIONS, HOW	, MAITT	PLUG S		TVD
ipole Samma I	ELECTRIC /	AND OTHER MEC	HANICAL LOGS R Mud Log	UN (Submit cop	oy of each)		23. WAS WELL C WAS DST RU DIRECTIONAL	N?	NO [X] NO [X] NO [X]	YES [] YES [] YES []	(Submit and (Submit rep (Submit co	ort)
4. CASI	NG AND LINI	R RECORD (Rep	ort all strings set	in well)	STAGE CEM	ENTER	CEMENT			· · · · · · · · · · · · · · · · · · ·		
SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	DEPT	<u> </u>	TYPE & NO	SLURRY VO	LUME (BBL)		NT TOP ce (Cir)	AMOUNT PULLE
30"	20"		0	58'			375 sks G	77	bbls		ce (Cir)	
2 1/4" 7 7/8"	9 5/8" J55 5 1/2" N80	36# 17#	0 0	772' 6900'		37	sks Hi-Fill		bbls		(CBL)	
1110	5 1/2 1460	17#			3		xtendaCem					
										<u> </u>		
25 TUBIN	IG RECORD											
SIZE		H SET (MD)	PACKER SET (MD)	SIZE	DEPTH SE	T (MD)	PACKER	SET (MD)	SIZE	DEPTH	SET (MD)	PACKER SET (MI
2 7/8"	L	6688'	NA NA	<u></u>		 – – .	i,		1	L	·· -	·
	UCING INTER		BOTTOM (MD)	TOP (TVD)	BOTTOM	(TVD)	27. PERFORA	ATION RECORI	SIZE	NO HOLES	PERFC	RATION STATUS
	een River	TOP (MD) 6335'	6634'	TOP (TVD)	BOTTOM		6335' - 6337',		0.42"	12	Open [x]	Squeezed[]
B)	CONTRACT						6466' - 6469',	6478' - 6480'	0.42"	15	Open [x]	Squeezed []
C)							6565' - 6568',	6578" - 6580'	0.42"	15		Squeezed[]
D)							6612' - 6615',	6621' - 6623'	0.42"	15	· · · · · · · · · · · · · · · · · · ·	Squeezed []
				<u> </u>	L		6632' - 6634'		0.42"	6	Open [x]	Squeezed []
.8. ACID,			NT SQUEEZE, ETC			430	SUNG AND TV	E OF MATER	Al			
2000	DEPTH INT	ERVAL	1478 bbis slurry - 2	Off cross-linked t	porate gel with 1				/1W			
335' - 648 565' - 663			1387 bbls slurry - 2									
												
												
			<u></u>									Too sure conservation
		MECHANICAL LO	38 IG AND CEMENT VE	[] ERIFICATION	GEOLOGIC RE	PORT CORE AN	[] ALYSIS	DST REPORT	[]	DIRECTION	IAL SURVEY	30. WELL STATU Producing

(5/2000)

(CONTINUED ON BACK)

RECEIVED

DEC 2 2 2008

DIV. OF OIL, GAS & MINING

						INTERVAL A	(As shown	in item #2	6)			
DATE FIRST 11/22/2008	PRODUCED:	TEST DATE 11/29/2008		HOURS TES	TED 24	RATES	OUCTION →	01L - E 37	BLS:	GAS - MCF:	WATER - BBLS 33	PROD METHOD: Rods
CHOKE SIZE NA	TBG PRESS 30	CSG PRESS NA	API GRAVITY 30.7	BTU-GAS NA	GAS/OIL RATIO 108	24 HR PROD RATES	UCTION -	OIL - E 37	BLS:	GAS - MCF: 4	WATER - BBLS 33	INTERVAL STATUS: Open
L			<u> </u>	ł	L							· · · · · · · · · · · · · · · · · · ·
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES		TEST PROP RATES		tem #26) OIL - E	BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PROD RATES	UCTION -	OIL - E	BLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
		L	L	<u> </u>	L			4 4001				
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES		TEST PROP RATES		OIL - E	BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PROD RATES	UCTION -	OIL - E	BLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
	<u></u>	L		<u> </u>	<u> </u>							
DATE FIRST	PRODUCED:	TEST DATE	·	HOURS TES		TEST PROP RATES		tem #26) OIL - E	BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PROD RATES	UCTION :	OIL - E	BLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
L	<u> </u>	L	<u> </u>	<u> </u>	L					<u> </u>		
32. DISPOS	TION OF GAS		for Fuel, Vente for Fuel	d, Etc.)								
L				·- <u></u>								
33. Si	IMMARY OF P	OROUS ZON	ES (include Ad	quifers):					34. FOR	MATION (Log) MAI	RKERS:	
Show all Imp	ortant zones of p	orosity and cont	tents thereof: Co	red intervals and	all drill-stem tests, inclu	ding depth inter	vai					
tested, cushi	on used, time too	l open, flowing	and shut-in press	ures and recove	rles							
		,										
FOR	ATION	TOP (MD)	BOTTOM (MD)	.	ESCRIPTION, CONT	ENTS, ETC.				NAMI	<u> </u>	TOP (Measured Depth)
1										Uinta		Surface
			1	1				1		Green River		3016'
				1						Tgr 3 Marker		5800'
]		· .	1	1						Douglas Cree	ek '	6313'
				1								
		•										
1			ļ	1								
1				ļ								
				1								
1		1	Ì	}								
35 ADDITIO	NAI REMARI	KS (Include p	lugging proce	dure)		<u>-</u>						1
JO. ADDITIO				.,								
	LUIN	-IULI	VTIAL									
36. I hereby	certify that th	e foregoing s	and attached in	formation is	complete and correc	t as determin	ed from al	l available	records.			
NAME (PLE	ASE PRINT)		Jordan R.	Nelson			TITLE		Petrole	um Engineer		
SIGNATURE		S.	ul K	Allen	.		DATE		Decem	ber 19, 2008		
		1		,,,,,								
												
This report n	drilling horizo	r plugging a n ontal laterals fr	ays of ew well rom an existing producing form	well bore		•	significantl	v deepening	ı an existii	and abandoned we ng wali bore below t holes, such as core	oil the previous bottom-hole s samples an stratigrapt	le depth hic tests
	how the number	er of completio	ons if production	is measured	separately from two or							
**ITEM 24: (Cement Top - S	Show how repo	ort top(s) of cen	nent were dete	rmined (circulated (CIF	R), calculated	(CAL), cen	ent bond lo	g (CBL), t	emperature survey	(TS)	
Send to:		n of Oil, Gas a			Phone:	801-538-53	340					
	1594 West N Box 145801	iorth Temple,	Suite 1210		Fax:	801-359-39	940				REC	CEIVED
	Salt Lake Cit	ly, Utah 84114	I-5801								E less ₩	

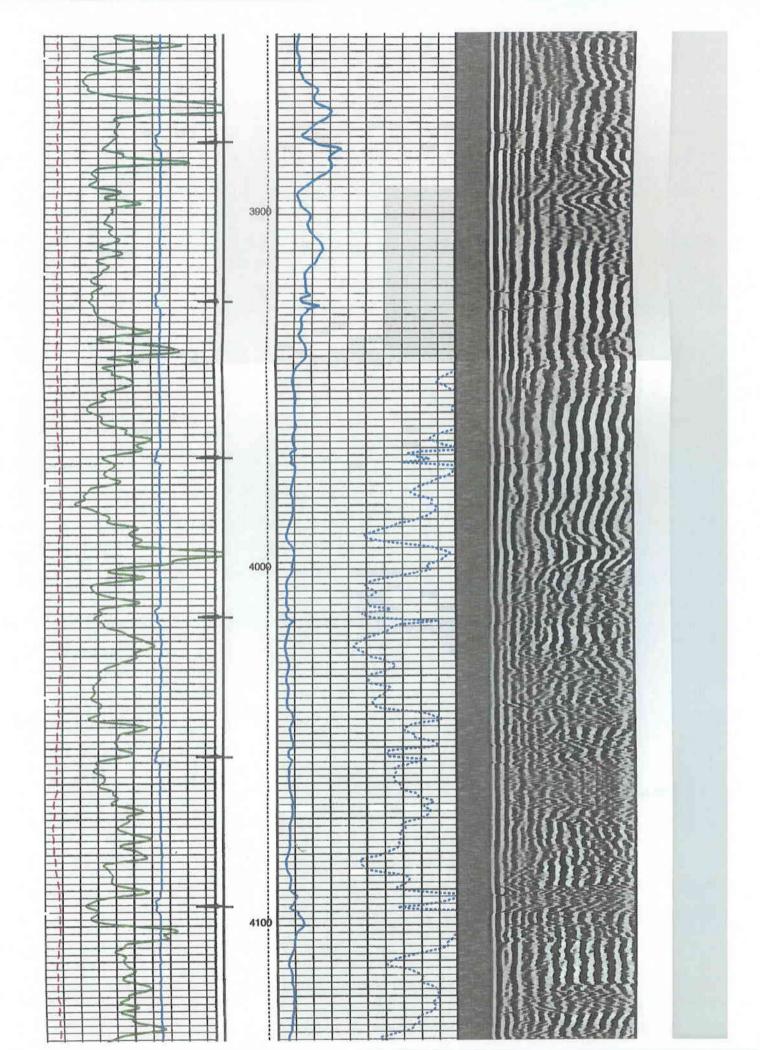
(5/2000)

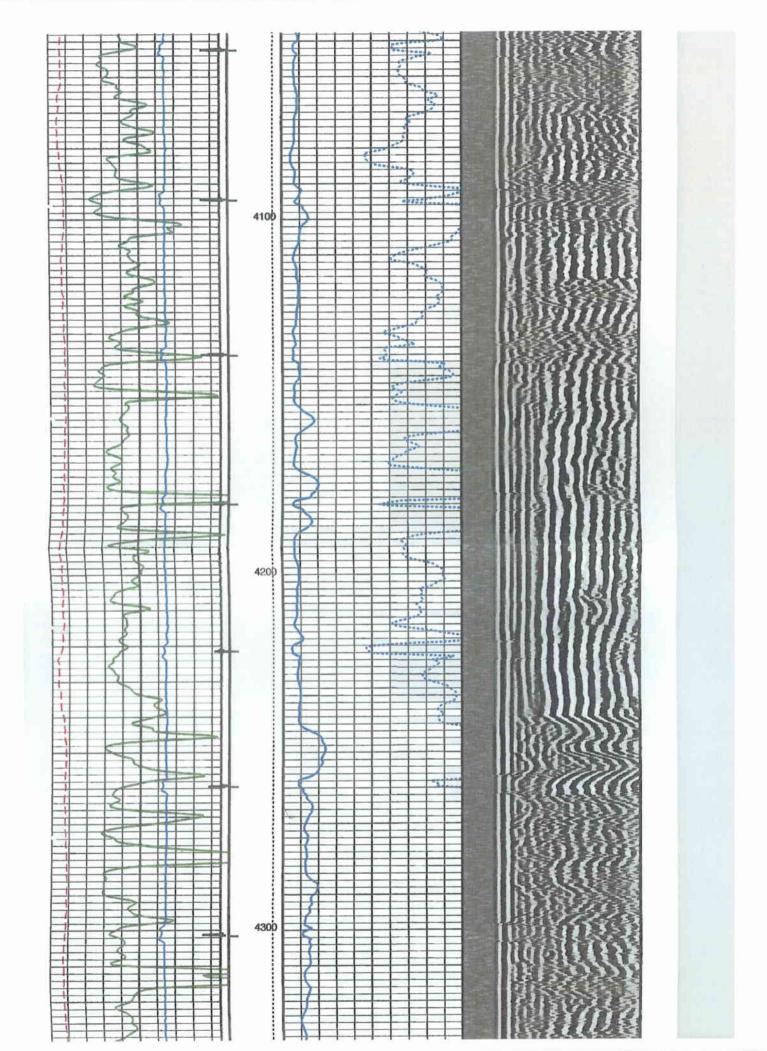
DEC 2 2 2008

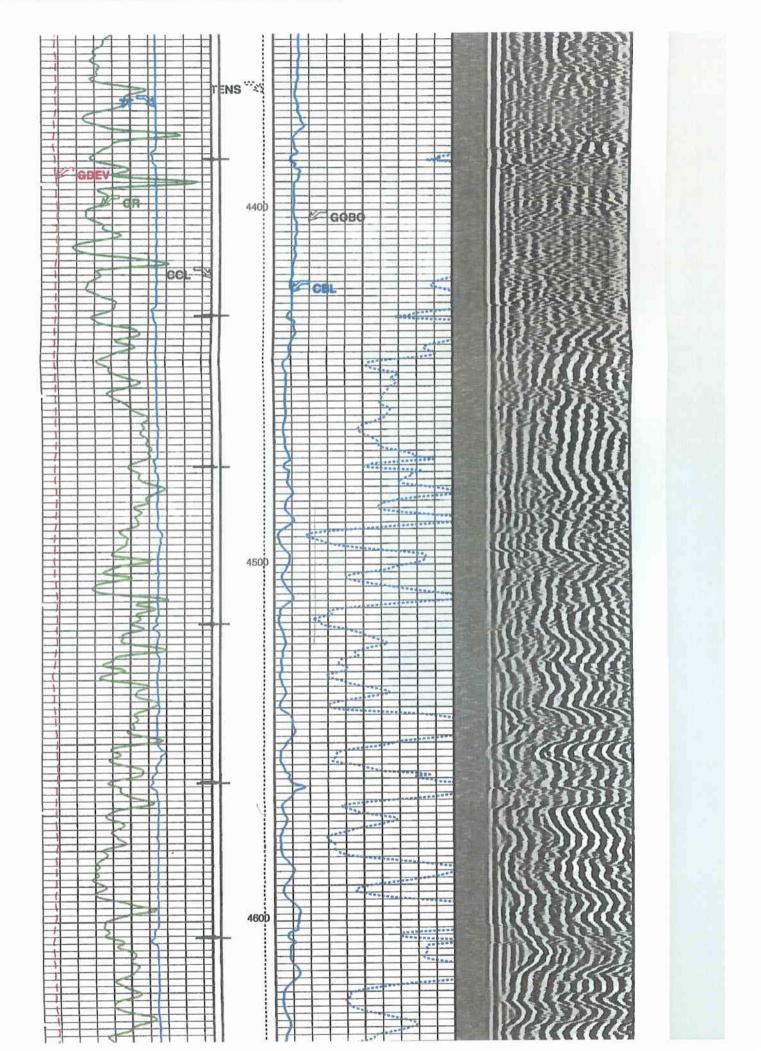
Sundry Number: 23464 API Well Number: 43047400170000

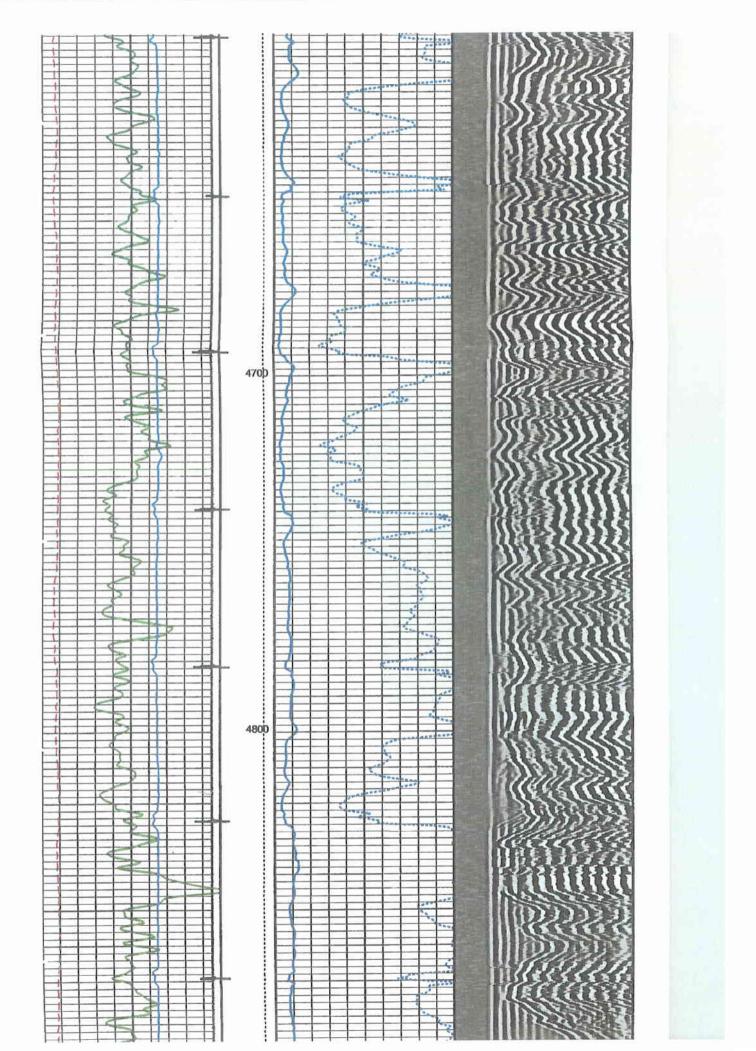
	STATE OF UTAH DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS, AND		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro- current bottom-hole depth, I FOR PERMIT TO DRILL form	oposals to drill new wells, significa reenter plugged wells, or to drill ho n for such proposals.	ntly deepen existing wells below prizontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		and the second s	8. WELL NAME and NUMBER: ULT 4-31
2. NAME OF OPERATOR: UTE ENERGY UPSTREAM HO	DLDINGS LLC	and the second s	9. API NUMBER: 43047400170000
3. ADDRESS OF OPERATOR: 1875 Lawrence St Ste 200	, Denver, CO, 80202	PHONE NUMBER: 720 420-3235 Ext	9. FIELD and POOL or WILDCAT: RANDLETT
4. LOCATION OF WELL FOOTAGES AT SURFACE:	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	gan and a second control of the second contr	COUNTY: UINTAH
0663 FNL 0664 FWL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E	Meridian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO IND	ICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
		and the second of the second o	era e e e e e e e e e e e e e e e e e e
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	☐ CASING REPAIR
Approximate date work will start: 3/12/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/12/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Bate.	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Ute Energy Upstrear existing perfor conversion in a SWI interval & swab test the formation for w	n Holdings LLC respectfu ations in the Green River D well in the Birds Nest in t well to recover a represo	terval. Perforate Birds Nest entative water sample from attached procedures for a	Approved by the Utah Division of Oil, Gas and Mining Date: March 07, 2012 By: Description:
NAME (PLEASE PRINT) Jenn Mendoza SIGNATURE N/A	PHONE N 720 420-3229	UMBER TITLE Regulatory Specialist DATE 3/1/2012	

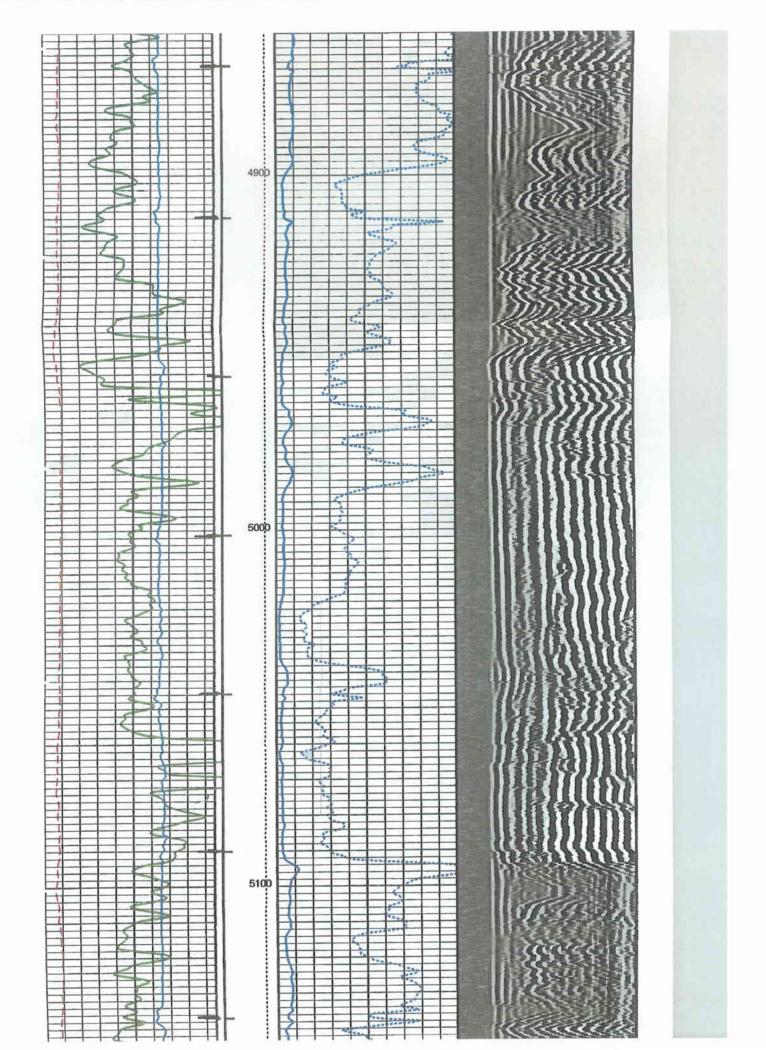
Witnessed By	Recorded By	Unit Number	Logger On Bottom	Maximum Recorded Temperatures	То	From	Grade	casing/ Luding Size	To	From	Bit Size	BIT/CASING/TUBING STRING	Density	Salinity	Casing Fluid Type	Top Log Interval	Bottom Log Interval	Schlumberger Depth	Depth Uniter	Run Number	cogging pare	Field: Local Well: Comp	: tion:	R: 66	and 80' F LT 4 lying	lett FNL 1-31 g J (OII				-			County:	Field:	Well		Company:		
		ш	Time	d Temperatures								NG STHING										API Serial No 43-047-40017	Drilling Measured From:		Permanent Datum:			DOO' FINE & DOO' FWE	CON ENI P CON	CASING C	GAMMA RAY	CBL / VDL	ODI CADI	Uintah	Randlett	ULI 4-31	: : :	Flying J Oil		
Pink Chivers	-	2210 Vernal	11-Aug-2008	150 degF	6900 ft	0 ft	17 IUIIUI	0.000 III	₩ 0069		7.875 in		8.9 lbm/gal		Fresh Water	100 ft	6800 ft	6900 ft	2,0089	6000 6	11-Aug-2008	al No. 40017		1	1			FWL	DA	CASING COLLAR LOCATOR	AY	CBL / VDL CEMENT BOND LOG	OF MANAGED					Jil & Gas Inc.	1	
			20:00																			Section 31	Kally Bushing	Kelly Bushing	Ground Level					ATOR		OND LOG		State				īc.		
																						Township 3S		17.0 ft above	Elev.: 5041 ft	D.F.	ē	EJ8V.: 7.D.	1					Utah						Schlumberger
																						Range 7E		above Perm. Datum		5057 ft	5041 R	11 BCUC	nono #				The real Property lies							Derger
				SI	h	un	b	r														Mair MAXIS																		
	311		Ī	/: F		un ng J	I OII	18	Ga	s In										2	u	MAXIS DLI	Fiel S I	File	og es			0.000		000	00.	20		927						
C	om DEF	FAI	ŲĹ	r: F			Si	I &	Gar	s In	D_N		i.c					P	Di	FN	ui :4	DLI PE	S I ROD	File	og es er						08:			832				75.	: UL	
DS	ŒF	FAI	VL	у: F			Si	ON ON	Gar IC_	TU	D_M	CF	Ī	:NL	_0	071	PU	P	Di	en:	ui :4	DLI Protect DL Protect	S I ROD	File	es er les	1	3-	Aug O2	g-2 2	008 2C~		40 -Q4	6	832	2.0 l			75.	FT	
DS	DEF	FAI F-F-H	UL	л. Т	tyli	ng J	Se	ON ON	Ga:	TU	D_M	CF	006	(b	01 OI) 	Sy	P	Di	FN: utj FN: en	ui :4 Du :6	DLI Protect DL Protect	S I ROE	File File Duci	es er les	1	3-	Aug O2	g-2 2	008 2C~	12:4	40 -Q4	6	832	2.0 l			75.	FT	
DS	DEF	FAI T-F-H	UL	T T	lyli	Eve	Si	ON ON	Ga: IC_ IC_ 31.9 C-3	TU TU 7-n 24:	D_M	CF	006	(b	01 OI) 	Sy	P	Di	FN: utj FN: en	ui :4 Du :6	PI DLI PI Vers	S I ROE	File File Duci	es er les	1	3-	Aug O2	g-2 2	008 2C~	12:4	40 -Q4	6	832	2.0 l			75.	FT	
DS D1	DEF	FAI T-F-H	UL	y: F	lyli rk I	Eve	si si si si si si si si si si si si si s	ON ON ON Cat	Ga IC_ IC_ 319 C-3	7-m	D_M	CF	0006	(b	01 OI) 	Sy	P	Di	FN: utj FN: en	ui :4 Du :6	MAXIS DLI PI Vers MCN H CC	S I ROE IOTA	File File Duci	es er les er	1	3-	Aug O2	g-2 2	008 2C~	12:4	40 -Q4	6	832	2.0 l			75.	FT	
DS D1	DEF	FAI T-F-H	UL	y: F	lyli Ce	Eve Ollar (G.	si si si si si si si si si si si si si s	ON ON CRP	Gar IC_ IC_ 319 C-3 S sor (7-m	D_M	t_b	L_C	(b	01 OI) 	Sy	P	Di	FN: utj FN: en	ut :4	MAXIS DLI PI Vers MCN H CC	S I ROE	File File Duc T: 1 H-FTT Y	es ER les ER	100	-3	Aug O2	g-2 2 SRF	008 2C~	12:4	40 -Q4	6	832	2.0 l			75.	FT	
DS D1	DEF	FAI T-F-H	UL.	y: F	tylin Co	evil (G.	Si Si Si Si Si Si Si Si Si Si Si Si Si S	I & OON	Gas IC_ 319 C-3 S	TUI TUI TUI	D_M D_M	16 20	1 1 50	b	OI	ori ori sir	Sy	P	Di	FN: utj FN: en	ut :4	DLI PER MCN. HIC.	S I ROE IOT ILTHAL-	File File DUC T: 1 T-FT Y	es en les	1000	3-,3	Aug O2	2 2 3 8 8 8 8	100	12:4	-Q4 -Q4	6	0006	2.0 l	nplii	ens	75.3	5 FT	N
DS D1	DEF	FAI T-F-H	UL.	y: F	tylin Co	evil (G.	si si si si si si si si si si si si si s	I & OON	Gas IC_ 319 C-3 S	TUI TUI TUI	D_M D_M	16 20	1 1 50	Te	OI	ori ori sir	Sy	ys	Di	FN: utj FN: en	ut :4	DLI PI PI Vers MCN HI CC	S I ROE IOT ILTHAL-	File File DUC T: 1 H-FTT Y	es en les	1000 28L	3-,3	Aug O2	2 2 3 8 8 8 8	100	12:433243	-Q4 -Q4	6	0006	An An	mplii bleD (US	ens	75.	OFT OFT	

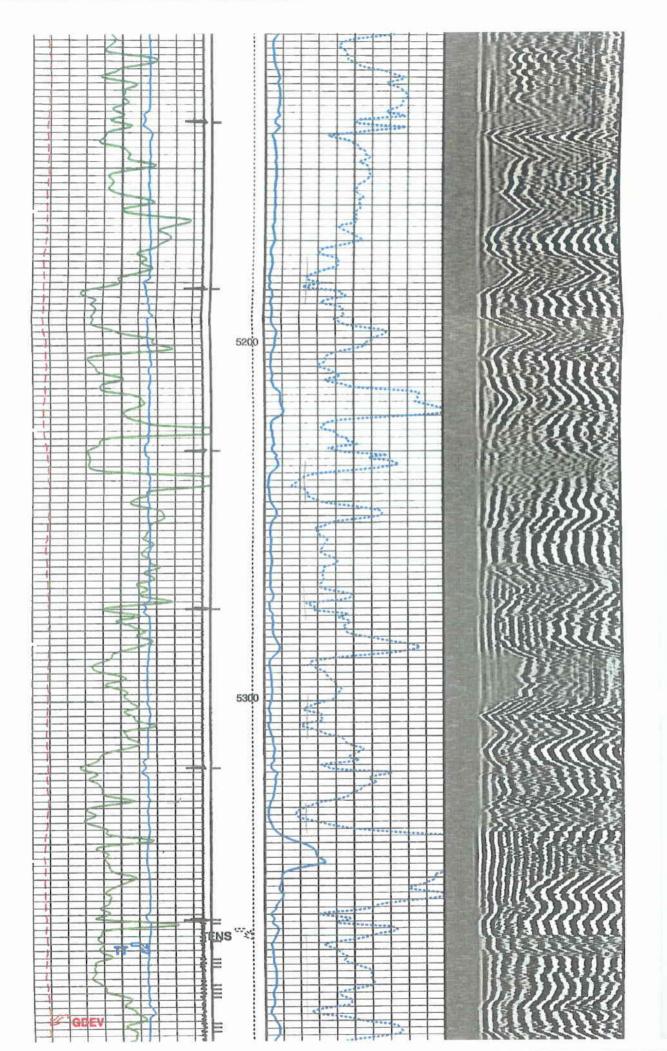






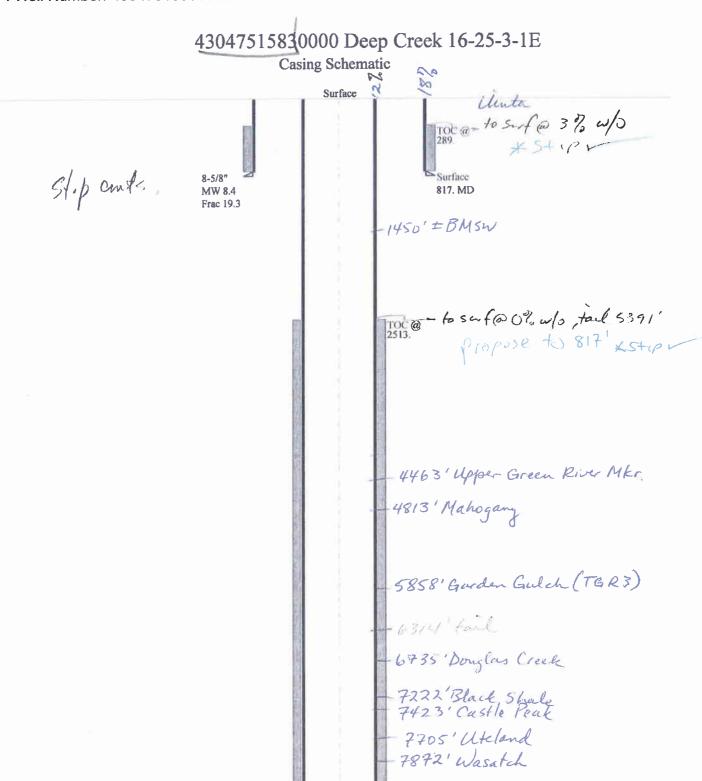








			DESCR	RIPTION			DEP.	гн	WELLBO	ORE			WELL HISTO	RY											Ene	gy			
					<u>20" C</u>	onductor		58*	in the second se														WELL: OCATIO ORMATIO API #:	ON: ON:	NWNE FNL: 663'	31 FWL: 664' Lowe	Ult 4-31 3S GL: 5,041' er Green -047-400	2E KB: 5,059' River	
					9-5/8" Surfa 23 jts 9	ace Casing 9-5/8" 36# J	1 (12-1/4" H 1-55 STC	ole) 754'		1		<u>9-5/</u> Lead:	8" Surface Cas 375 sxs	ing Cementing 92 bbls	ı	Cmt Top Surface							Field: SSIFICA ENT ST				Randlett Oil Well Producing		
Ite	7		Tubin Tubir	ription ng Spool to Gro ng Spool to Ori 2-1/16" x 5M Ta	und Level Adj ginal RKB Adj apered Tubing	RKB justment justment g Hanger	Length	Depth														WI:		A103.	RR: 1st Sales: Updated:	07/16/08 07/25/08 07/27/08 11/11/08 03/21/11	Ríg: Rate:	Pioneer #59	
	5 4 3 2 1		Otis Type 2-3	-3/8" 8rd "XN" p 2-3, 3/8" 8rd "XN" pr 2-3, 2-3/8" 8rd NW n	/8" 4.7# N-80 ofile (No-Go = /8" 4.7# N-80	9 = 1.85") 8rd EUE = 1.791") 8rd EUE	+	0.00, 0.00, 0.00, 0.00, 0.00, 0.00,														Type Surface Production Tubing	5 1/2"	Weight 36.0 ppf 17.0 ppf 6.5 ppf	Grade J-55 HCP-110	Top 0 0 0 0	Bottom 754' 6,900'	<u>Burst</u> 3,520 psi 10,640 psi	<u>Collapse</u> 2,020 psi 8,580 psi
	0 jts		End of	Tubing		CBL	0.00*	660'														Surface Production Tubing		36.0 ppf 17.0 ppf 6.5 ppf	J-55 HCP-110 0	<u>ID</u> 8.921" 4.892"	<u>Drift</u> 8.765" 4.767"	bbls/ft 0.0773 bpf 0.0232 bpf 0.0000 bpf	160 bbis
																						Post.	41			ON SURVEY			
																						<u>Depth</u>	<u>Angle</u>	Dir	<u>TVD</u>	<u>North</u>	<u>East</u>	<u>VS</u>	DLS
																	ā												
										73																			
									3)																				
											#																		
											#																		
											**																		
Oct 2008	Open Open Open Open	L. Green River	4" HSC: 23g; ph = 1200;	; d = 0.42"	6 shots 3 s 6 shots 3 s 9 shots 3 s 6 shots 3 s	spf 2' spf 3'	6,454' 6,466'	6,337' 6,456' 6,469' 6,480'			140,90	0# 16/30	1,478 bbls		ISIP: 0 psi	0.00 psi/ft	CBP: 0'	20# X-Lini	ked Borate Gell Jo	ob, Jordan-Unii	min Sand								
Nov 2008	Open Open	L. Green	4" HSC: 23g; ph = 1200;	d = 0.42*	9 shots 3 s	spf 2'	6,578'	6,568' 6,580'			440.00	4# 00/40	4.007444																
1107 2000	Open Open Open	River	- 1100. 20g, pn = 1200;	, u = 0.42	9 shots 3 s 6 shots 3 s 6 shots 3 s	spf 2'	6,621'	6,615' 6,623' 6634			116,08	1# 20/40	1,387 bbls		ISIP: 0 psi	0.00 psi/ft	CBP: 0'	20# X-Link	ed Borate Gell Jo	b, Jordan-Unir	nin Sand	1.) Decline lo - IP was low, 2.) Look at Re	and perf into	erval is small	(300' total inte	N SURVEY			
				5-1/2" 17# N	-80 & P-110 F 5-1	Production 1/2" 17# N-8	Casing 30 LTC	6,900'	PBTD: 6,85	56'			Production Cas 375 sxs	ing Cementing 346 bbls	. <u>G</u> Hî-Fill	mt Top 660'													
				7-7	7/8" Production	n Hole:	754'	6,900'	MW:				340 sxs		ExtendaCem														



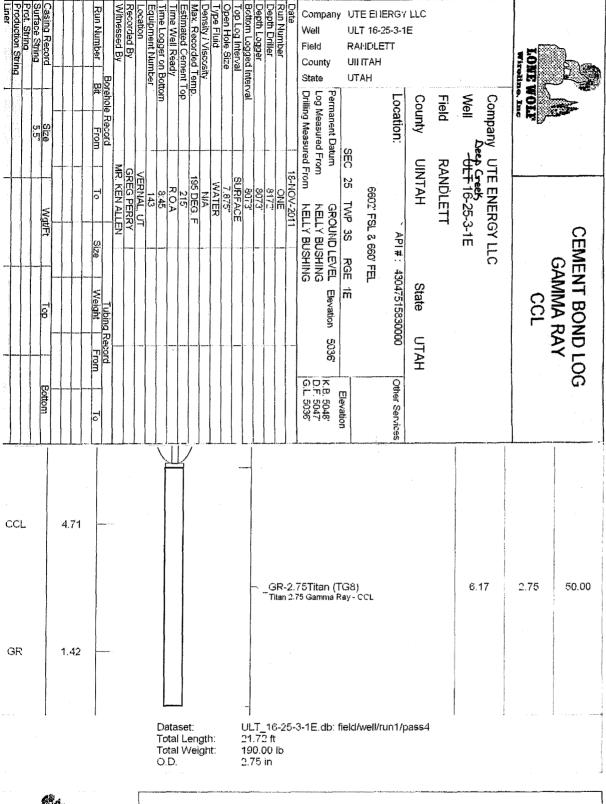
Production

8172. MD

5-1/2"

MW 9.2

ATTACHMENT B2 DEEP CREEK 16-25-3-1E CEMENT BOND LOG





MAIN PASS

eatabase File: eataset Pathname: resentation Format: eataset Creation:

harted by:

ult_16-25-3-1e.db pass4.4

obl01

Fri Nov 18 16:53:16 2011 by Calc Std Casedhole 07122

Depth in Feet scaled 1:240

Collar Locator -1
Gamma Ray (GAPI) 150

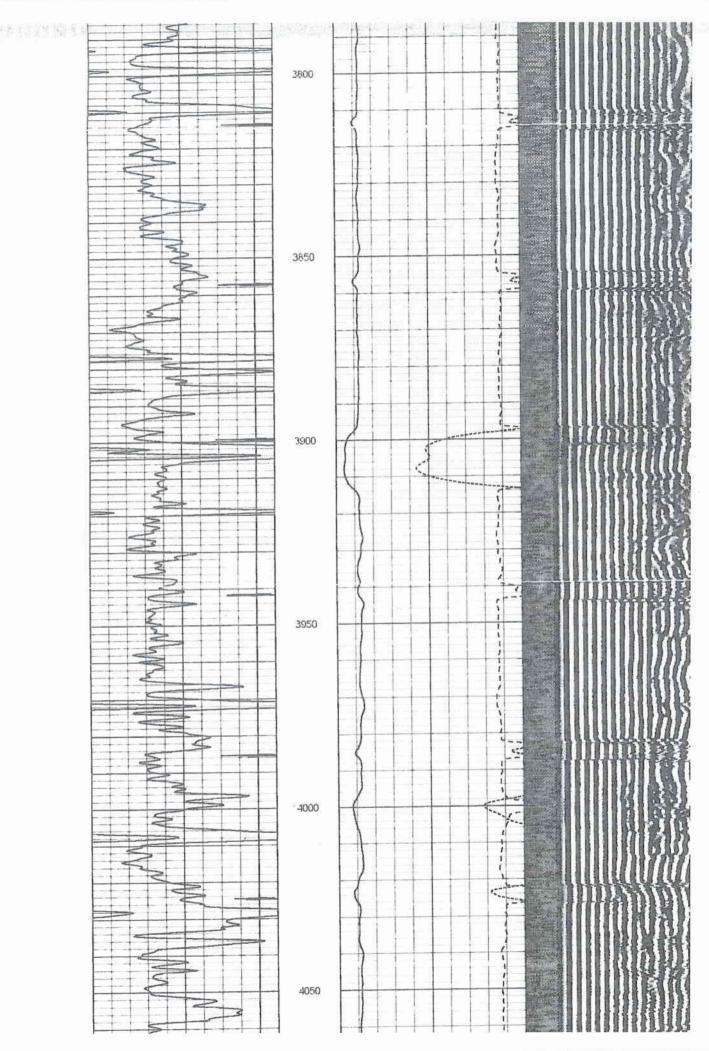
 0
 Amplified Amplitude (mV)
 10
 200

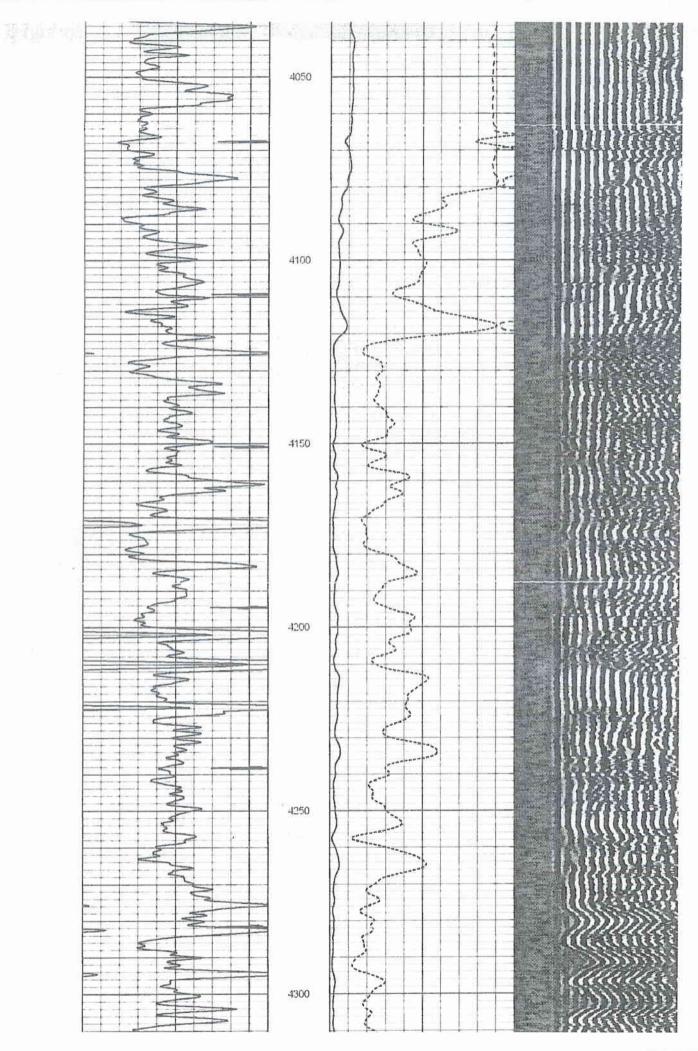
 0
 Amplitude (mV)
 100

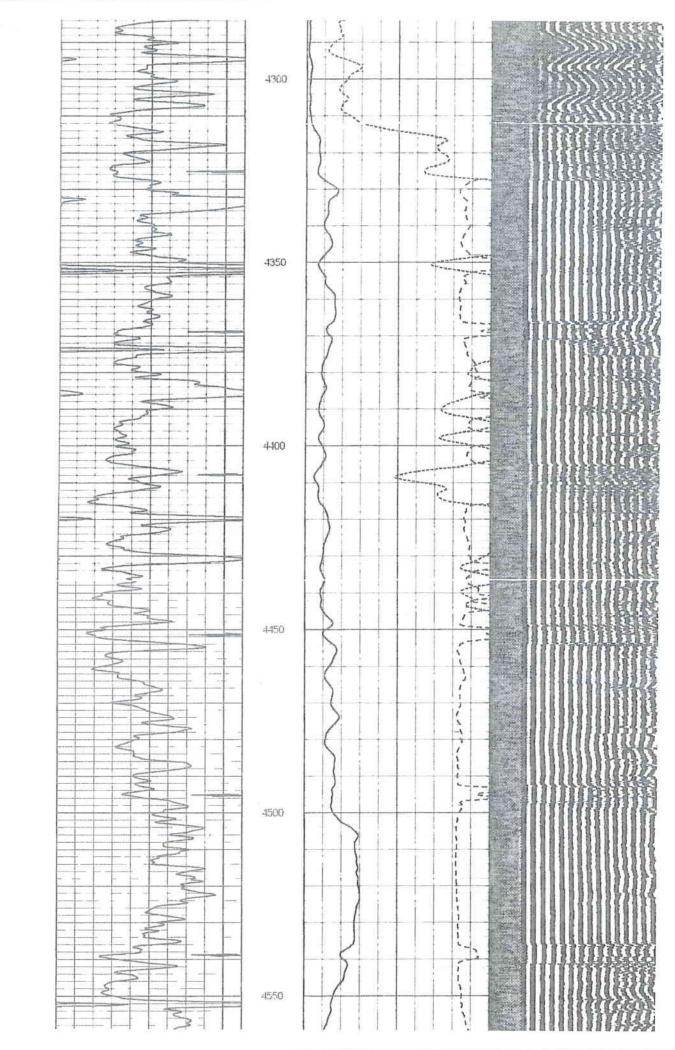
 225
 Travel Time (usec)
 300

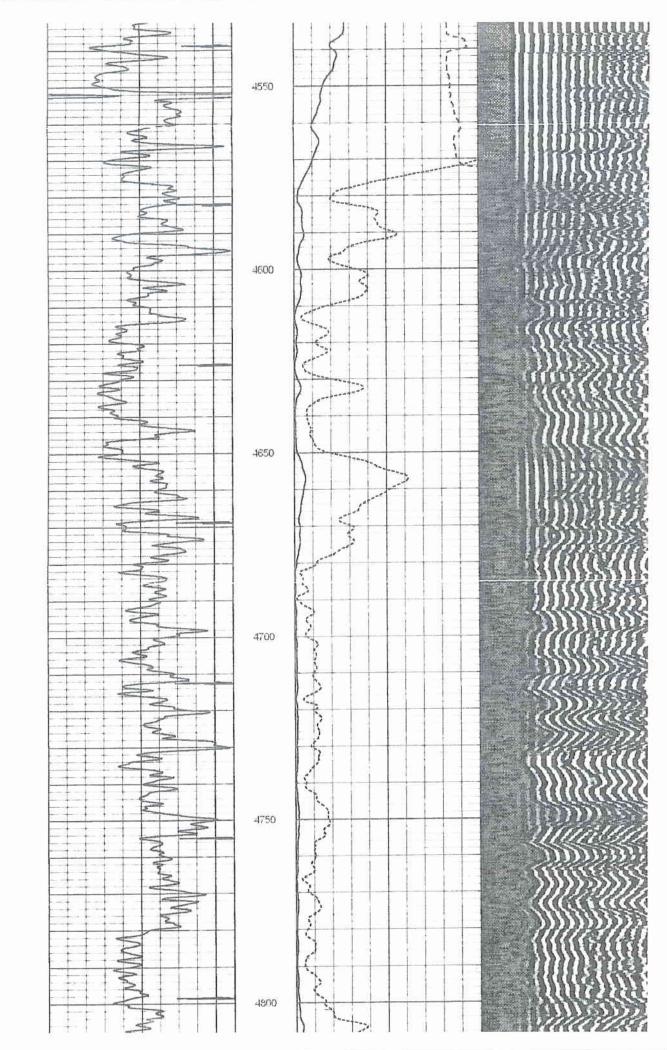
Variable Density

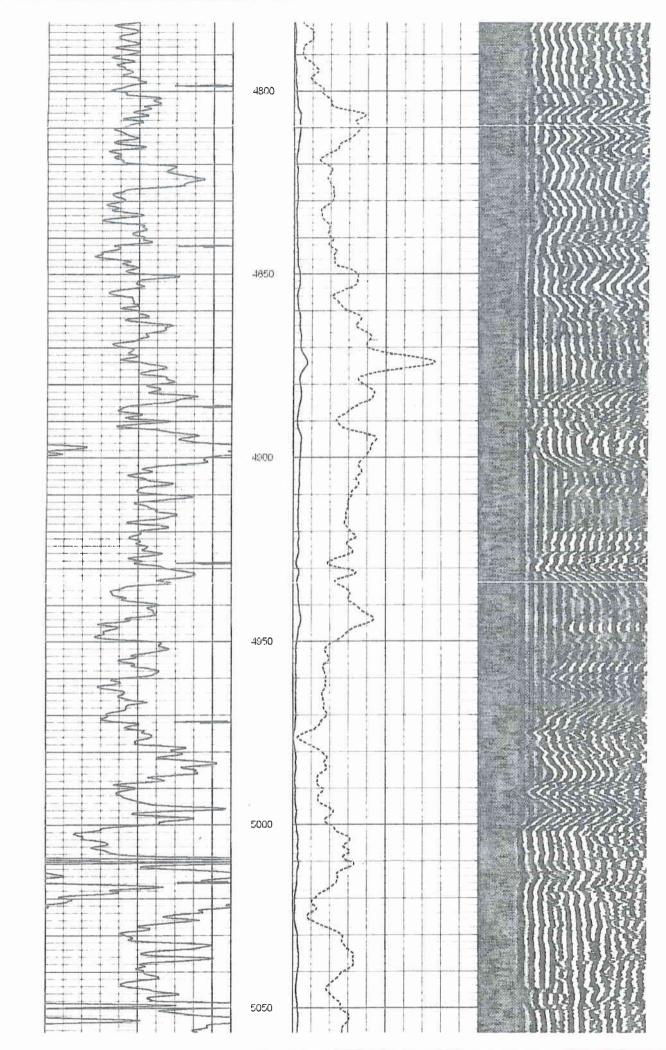
1200

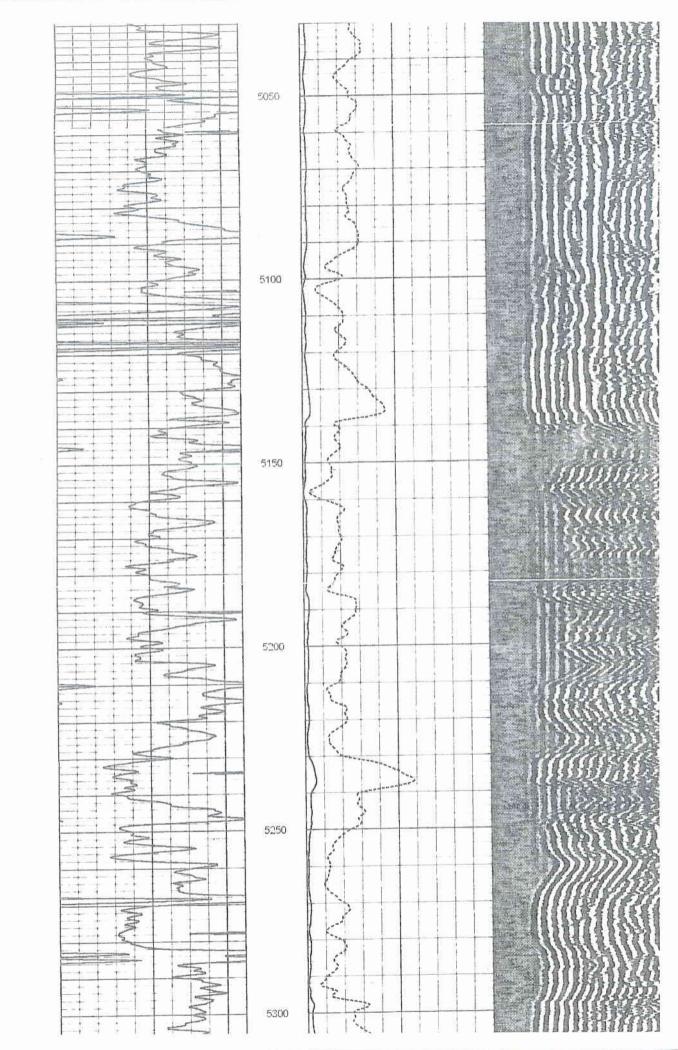




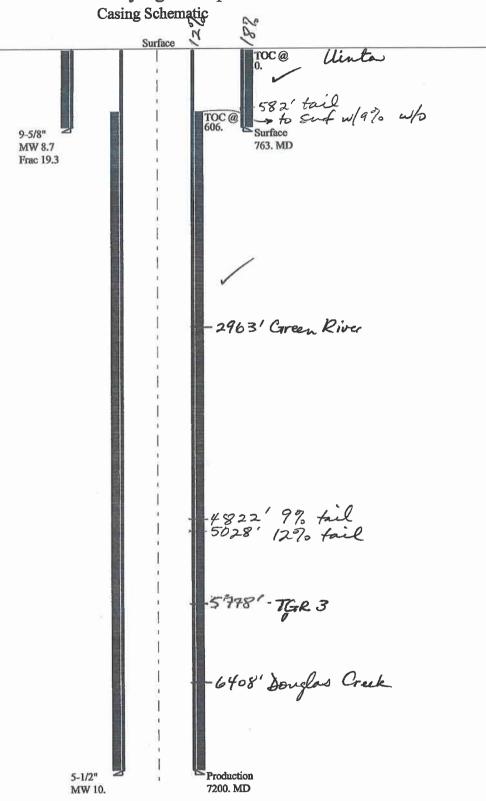








2008-06 Flying J Deep creek 2-31



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

	CUNFILLENTIAL
AMENDED REPORT	FORM 8

(highlight changes)

		DLI	DIVISION OF O			-			5. LEASE DES	IGNATION A		10.
									<u> </u>		Fee	
	٧	VELL COMPL	ETION OR RE	COMPLETIC	N REPORT	AND L	OG		6. IF INDIAN,	ALLOTTEE (OR TRIBE NAI NA	ME
				nnv (1)		OTHER			7. UNIT or CA	AGREEME		
a. TYPE	OF WELL	OIL WELL [X]	GAS WELL []	DRY []		OTHER					NA	
5 T/DE	OF COMPLET	TION!							8. WELL NAM	E and NUM	BER	
D, ITPC IEWWEII	CY T HORIZ. LA	TS. I I DEEPEN	[] RE-ENTRY []	DIFF, RSVR. []		OTHER					Creek 2-31	<u> </u>
NAME C	F OPERATOR		· · · · · · · · · · · · · · · · · · ·						9. API NUMBI		0.47 40036	
	Flying J Oil 8					Investe su	WIDED		10. FIELD ANI		047-40026 WILDCAT	
. ADDRES	S OF OPERAT	OR	d aka litah 940E	4		PHONE N	умы <u>ек</u> 801-296-770	10	IV. FILLE AND		Wildcat	
	ON OF WELL (Lake, Utah 8405	*					11. QTR/QTR		rownship, R	ANGE,
At surfa			663 FNL 1977 FE	L					MERIDIAN		Sec 31 T3S	D2E
At top p	rod. interval re	ported below	Same							IAAAIAE C	960 31 133	NZL
At total	depth		Same						12. COUNTY			13. STATE
										Uintah		Utah
4. DATE S	PUDDED	15. DATE T.D. RE		16. DATE COMP				OPLICE	[X]	17. ELEVA	TIONS (DF, RE 5048'	
	/2008	7/25	/2008	11/6/2008	ABANDONED	120 IF MUI	READY TO PE	ETIONS, HOV		21. DEPTH		MD NA
8. TOTAL	DEPTH MD	7018'	19. PLUG BACK T.D	.: MD	6974'	120, 11 1110	NA			PLUG S	ET	TVD
	TVD			TVD						<u> </u>		
2. TYPE	ELECTRIC A	ND OTHER MEC	HANICAL LOGS RI	JN (Submit cop	y of each)		23.	00500	NO 171	YES []	(Submit ana	lveie)
	tector Lithol		Mud Log				WAS WELL C WAS DST RU		NO [X]	YES []	-	
	sated Neutro	n	Cement Bond Lo	og .			DIRECTIONAL		NO [X]		(Submit cop	
Array Ind Gamma I												
4. CASI	NG AND LINE	R RECORD (Rep	ort all strings set i	n well)								
HOLE			TOP (MD)	BOTTOM (MD)	STAGE CEN		TYPE & NO	SLURRY V	OLUME (BBL)	CEME	NT TOP	AMOUNT PULLED
SIZE	SIZE/GRADE	WEIGHT (#/ft)		58'						Su	rface	
30"	20"		0				450 sks G	92	bbls	Su	rface	
12 1/4"	9 5/8" J55	36#	0	772'		36	0 sks Hi-Fill		bbis	1546	'(CBL)	
7 7/8"	5 1/2" N80	17#	0	7012'			xtendaCem				· · · · · · · · · · · · · · · · · · ·	
	& K55		ļ			320 SKS E	Atendacem			 		
			<u> </u>					L		<u>. </u>		<u> </u>
05 TUD!	NG RECORD					_						L navernory (MR)
SIZE		SET (MD)	PACKER SET (MD)	ŞIZE	DEPTH SE	T (MD)	PACKER	SET (MD)	SIZE	DEPTH	SET (MD)	PACKER SET (MD)
2 7/8"		932'	NA				<u> </u>		<u> </u>	<u> </u>		L
	L						27 PERFORA	TION RECOR	D			
	UCING INTERV	ALS TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM	(TVD)	INTERVAL (T		SIZE	NO HOLES	PERFO	RATION STATUS
	een River	6174'	6901'				6174' - 6179',	6181' - 6186'	0.42"	30	Open [x]	Squeezed []
	een Kivei	3114	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				6533' - 6537',	6545' - 6550'	0.42"	27	Open [x]	Squeezed []
(B)			 				6559' - 6562'	-	0.42"	9	Open [x]	Squeezed []
(C)			 		 		6745' - 6750',	6819' - 6820'	0.42"	18	Open [x]	Squeezed []
(D)			 	 	 	···	6845' - 6849',		0.42"	18	Open [x]	Squeezed []
		<u> </u>		<u> </u>	<u></u>		0043 - 0040)					
28. ACID.	FRACTURE, T	REATMENT, CEM	ENT SQUEEZE, ETC	•								
	DEPTH INTE		1			AM	OUNT AND TY	PE OF MATER	RIAL			
		RVAL	537 bbis 20# cross	-linked borate ge	l with 64,500# 2	0/40 white	sand					
6174' - 61			749 bbls 20# cross									
6533' - 65		· · · · · · · · · · · · · · · · · · · ·	616 bbls 20# cross									
6745' - 69	01'		0 10 DDIS 20# CrOSS	-mixed bolate ge								
<u> </u>			-									
												30. WELL STATUS
29. ENC	OSED ATTAC	IMENTS:										Producing
		MECHANICAL LO	ogs	[]	GEOLOGIC RE	EPORT	1 1	DST REPOR	т []	DIRECTIO	NAL SURVEY	
[x]				•	, ,	CODE A	NALYSIS	[]	OTHER			
[]	SUNDRY NO	ICE FOR PLUGGI	NG AND CEMENT V	ERIFICATION	[]	CURE A	17AL 1 010		- · · · · · · · ·			7
												1

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INTERVAL A (As shown in item #26)
TEST PRODUCTION OIL - BB GAS - MCF WATER - BRI OIL - BBLS: HOURS TESTED DATE FIRST PRODUCED: TEST DATE Rods 75 9 77 11/16/2008 24 RATES 11/11/2008 GAS - MCF: WATER - BBLS INTERVAL STATUS: OIL - BBLS: GAS/OIL RATIO 24 HR PRODUCTION CSG PRESS API GRAVITY BTU-GAS CHOKE SIZE TBG PRESS Open 75 77 NA 120 RATES 31.9 40 NA NA INTERVAL B (As shown in item #26) PROD METHOD: OIL - BBLS: GAS - MCF: WATER - BBLS TEST PRODUCTION HOURS TESTED DATÉ FIRST PRODUCED: TEST DATE RATES INTERVAL STATUS: WATER - BBLS GAS - MCF: 24 HR PRODUCTION OIL - BBLS: GAS/OIL RATIO CHOKE SIZE TBG PRESS CSG PRESS API GRAVITY BTU-GAS RATES INTER\ AL C (As shown in item #26) GAS - MCF: WATER - BBLS PROD METHOD: TEST PRODUCTION DATE FIRST PRODUCED: TEST DATE HOURS TESTED RATES INTERVAL STATUS: GAS - MCF: WATER - BBLS OIL - BBLS: GAS/OIL RATIO 24 HR PRODUCTION CSG PRESS API GRAVITY BTU-GAS CHOKE SIZE TBG PRESS RATES INTERVAL D (As shown in Item #26) GAS - MCF: WATER - BBLS PROD METHOD: OIL - BBLS: TEST PRODUCTION HOURS TESTED DATE FIRST PRODUCED: TEST DATE RATES INTERVAL STATUS: GAS - MCF: WATER - BBLS OIL - BBLS: 24 HR PRODUCTION GAS/OIL RATIO CHOKE SIZE TBG PRESS CSG PRESS API GRAVITY BTU-GAS RATES 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) **Used for Fuel** 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries BOTTOM TOP (Measured Depth) NAME DESCRIPTION, CONTENTS, ETC. TOP (MD) (MD) **FORMATION** Surface Uinta 2984 **Green River** 5800' Tgr 3 Marker 6308' **Douglas Creek** 35. ADDITIONAL REMARKS (Include plugging procedure) 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Petroleum Engineer Jordan R. Nelson NAME (PLEASE PRINT) December 10, 2008 DATE SIGNATURE reentering a previously plugged and abandoned well significantly deepening an existing well bore below the previous bottom-hole depth This report must be submitted within 30 days of completing or plugging a new well drilling horizontal laterals from an existing well bore drilling hydrocarbon exploratory holes, such as core samples an stratigraphic tests recompleting to a different producing formation *ITEM 20: Show the number of completions if production is measured separately from two or more formations **ITEM 24: Cement Top - Show how report top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS) 801-538-5340 Phone: Utah Division of Oil, Gas and Mining Send to: 1594 West North Temple, Suite 1210 Fax: 801-359-3940 Box 145801

Salt Lake City, Utah 84114-5801

ATTACHMENT B3 DEEP CREEK 2-31 CEMENT BOND LOG & SCHEMATIC

Casing Record Surface String Prot. String	Company Well Field Sas County & Gast DEEP CREET DEEP CR	
Sica 9.625:	Dany FI Dinty U SEC Second From Microsoft	36
λ/gψΕι	POREEK 2-31 OREETT AH API #: FNIL 1977 FEL (TWP 3S P. GROUND LE. KB= 18' ABOV ' TLY BUSHI 33-2w/8 ONE 6842' 6842' 6842' 6842' 6842' 6842' 6842' 110 ATER 741ER 75186' 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 110 9.15 9.15	
Top SURFACE	State UTAH 43-047-40026 NWHEN EGE 2E EGL Eta EGL Tubing Recard Neight From	CEMENT BOND LOG
Fold Here	Other Services File-ration File-ration File-ration File-ration File-ration File-ration File-ration	

pretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or uses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

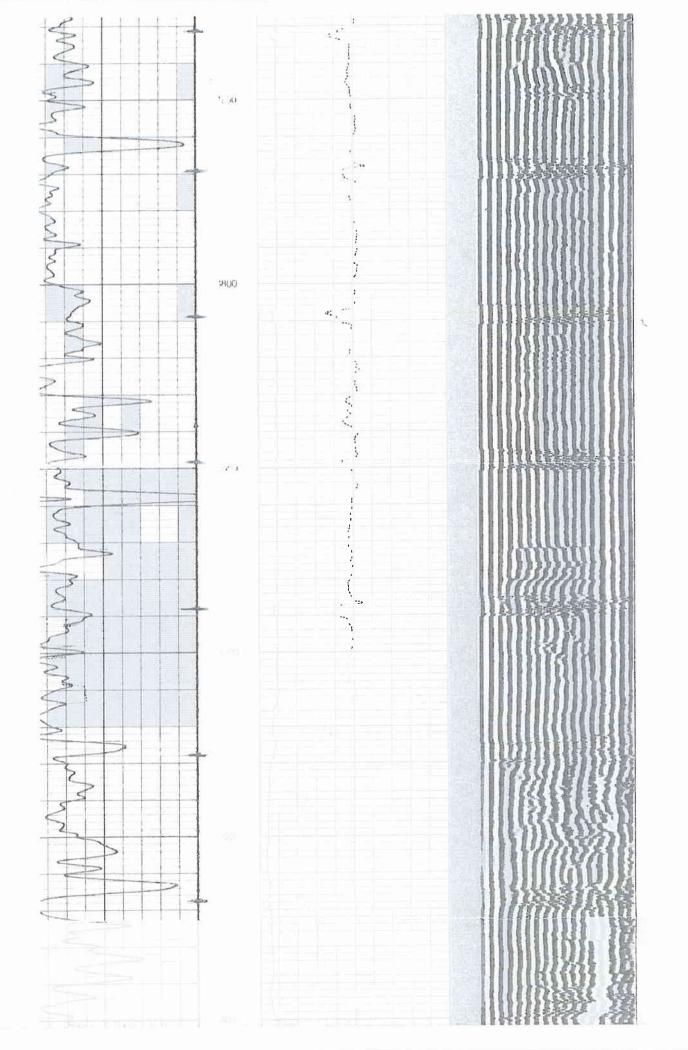
CORRELATED TO SCHLUMBERGER COMPENSATED NEUTRON LOG DATED 7-25-2008

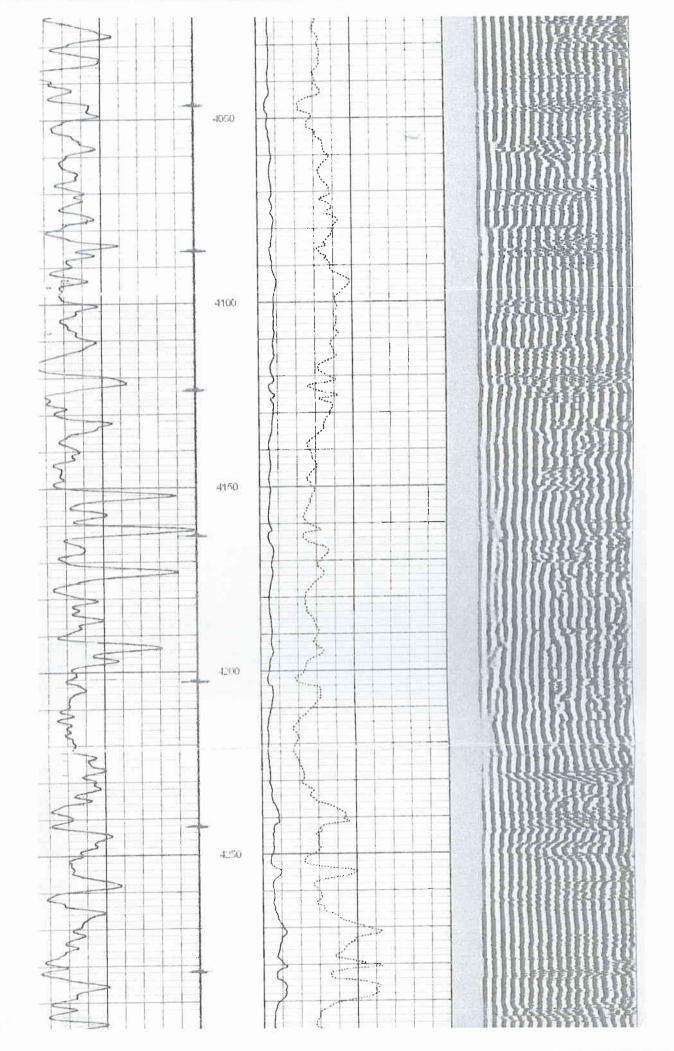
SHORT JOINT 5777'-5797', 2927'-2946

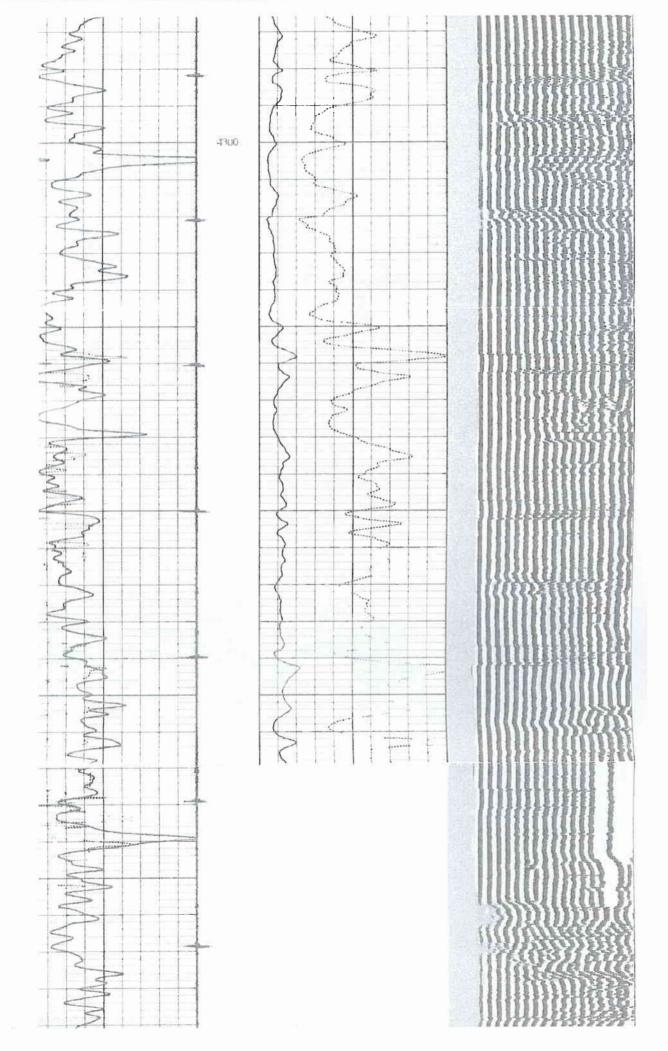
ISEDHOLE ILUTIONS

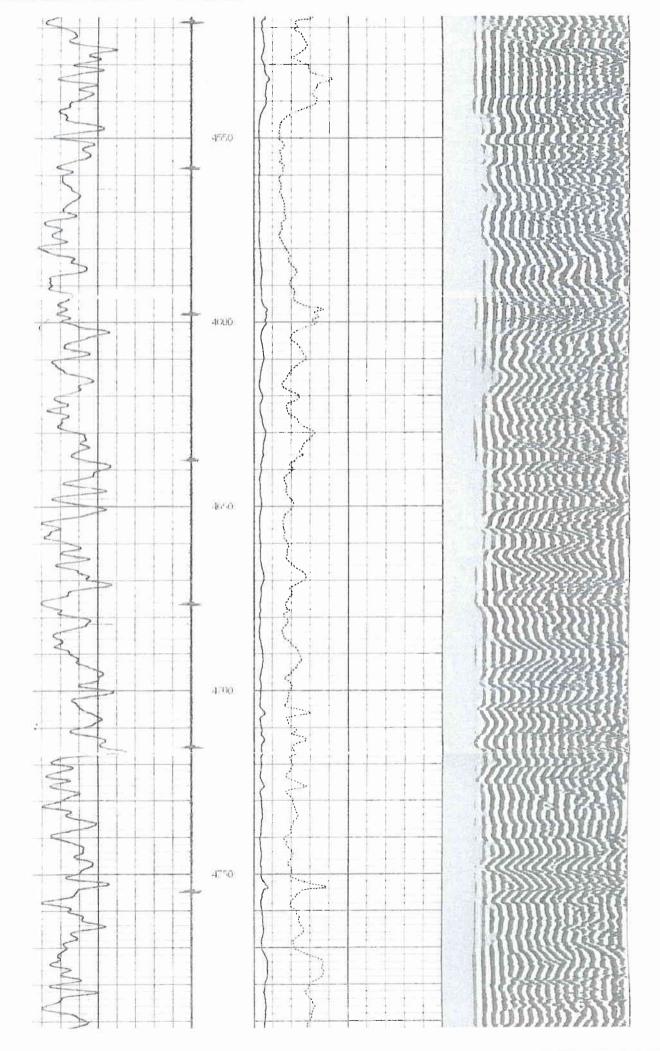
MAIN PASS 500# P.S.I.

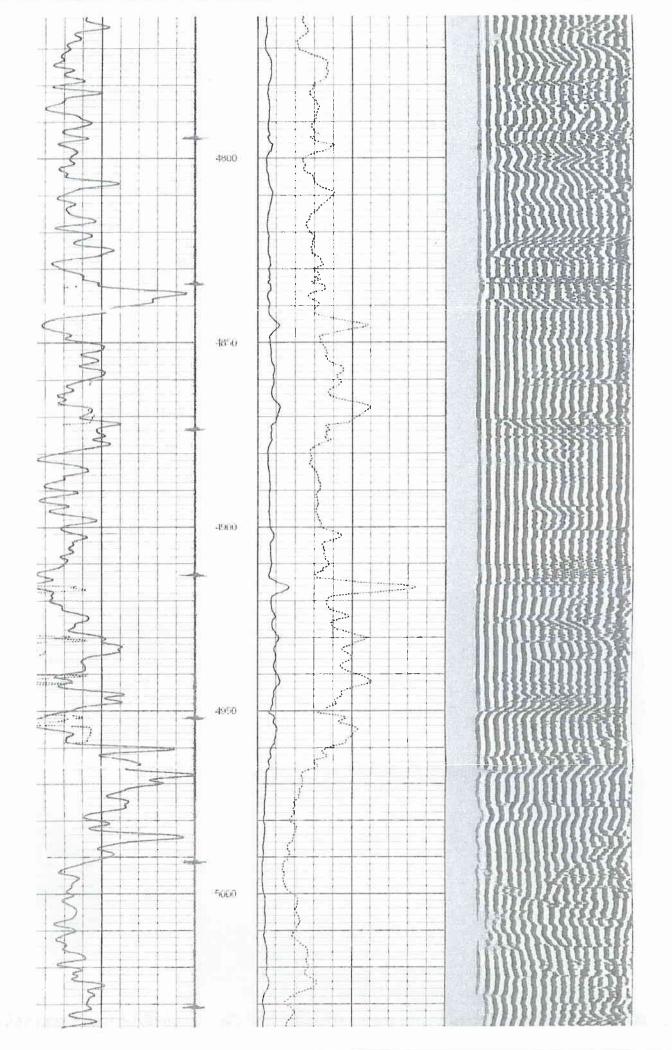
entation Format: set Creation:	vobl	02:50 2008 by Cal	c Std Casedhole 07081	A 41. Mark 400		
Gamma Ray (3API) 150	0	Amp Amplitude (mV)	20 200	Variable Density	1200
TT3 (used) 140	0	Amplitude 3tt (mV)	100		
	10 C	CL -10				

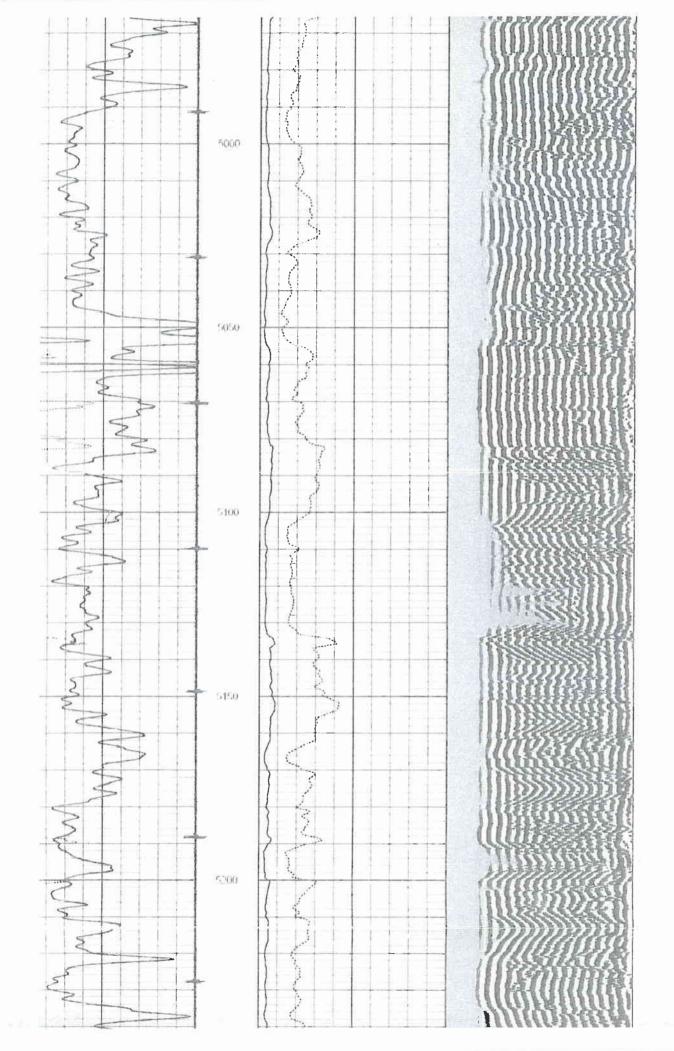






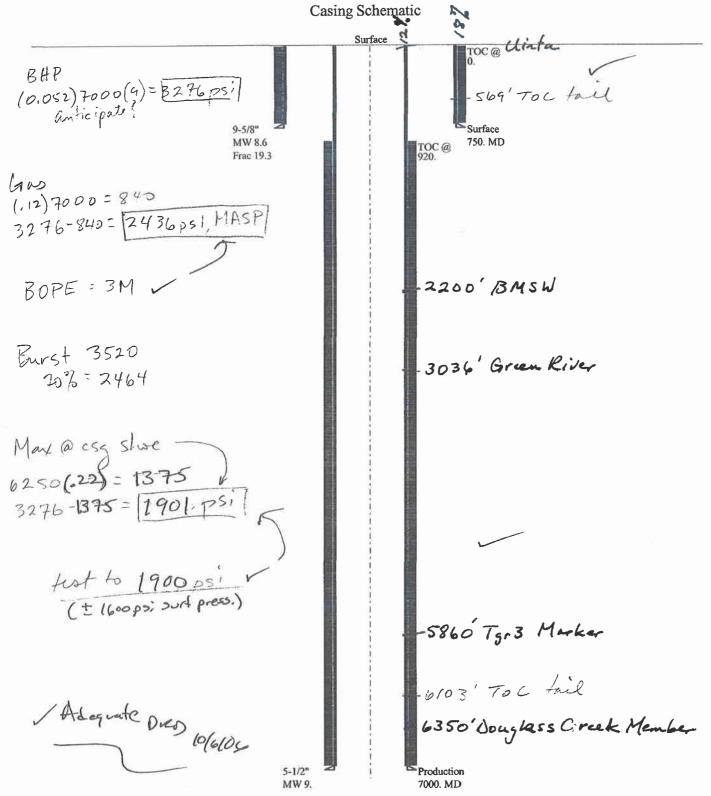






			DESCRIPTION		DEF	Р ТН	WELLBORI	E,	,	NELL HISTORY										Ener	lte gy			
				20" Conducto	<u>or</u>	58'		The second second									LOC FORI	/ELL: CATION: MATION NPI #:	'	NWNE FNL: 663'	31 FEL: 1,977' (Lowe	9 Creek 2 38 3L: 5,030' r Green -047-400	2E KB: 5,048' River	
				9-5/8" Surface Casi 23 ts 9-5/8" 36	ing (12-1/4" # J-55 STC	Hole) 754'		L	<u>9-5/8</u> Lead:	Surface Casing Ceme 450 sxs 92	enting 2 bbls	<u>Cmt</u> S	t Top Surface				_ASSI	ield: IFICATIONT STAT				Randlett Oil Well roducing		
Iten	7		Tubing Spool to (WHI 2-1/16" x 5M	RKB Ground Level Adjustment Original RKB Adjustment I Tapered Tubing Hanger	,	Depth 0.00'											WI: IRI:			TD: RR: 1st Sales: Updated:	07/03/08 07/25/08 07/27/08 11/11/08 03/21/11	Rig: Rate:	Pioneer #59	
	6 5 4 3 2 1		Otis Type 2-3/8" 8rd "XN 2 Otis Type 2-3/8" 8rd "XN" 2 2-3/8" 8rd NV	2-3/8" 4.7# N-80 8rd EUE		0.00, 0.00, 0.00, 0.00, 0.00, 0.00,										Produ	face	9 5/8 3 5 1/2" 1	Weight 36.0 ppf 17.0 ppf 6.5 ppf	Grade J-55 HCP-110	Top 0 0 0	Bottom 754' 7,018'	<u>Burst</u> 3,520 psi 10,640 psi 11,200 psi	Collapse 2,020 psi 8,580 psi 11,780 psi
	0 jts		End of Tubing	СВЬ	0.00*	0.00 ' 1,546'		Name of the last								Produ	ction	9 5/8 3 5 1/2 1 2 7/8	36.0 ppf 17.0 ppf 6.5 ppf	J-55 HCP-110 0	<u>ID</u> 8.921" 4.892"	<u>Drift</u> 8.765" 4.767"	bbls/ft 0.0773 bpf 0.0232 bpf 0.0000 bpf	Capacity 58 bbls 163 bbls 0 bbls
																Dep	th A	Angle	Dir	DEVIATIO TVD	N SURVEY North	<u>East</u>	<u>vs</u>	DLS
								#																
								#																
				45 - 1-4 - 6 - 4 - 5	0.4741	0.470																		
Oct 2008	Open	KIVEI	4" HSC: 23g; ph = 1200; d = 0.42"	15 shots 3 spf 5' 15 shots 3 spf 5' 12 shots 3 spf 4'	6,181'	6,186' 6,537'			64,500# 20/40	537 bbis	ISIP	: 0 psi 0.0	.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand									
Oct 2008	Open	KIVOI	4" HSC: 23g; ph = 1200; d = 0.42"	15 shots 3 spf 5' 9 shots 3 spf 3' 15 shots 3 spf 5'	6,545' 6,559'	6,550' 6,562' 6,750'			101,500# 20/40	749 bbls	ISIP	: 0 psi 0.0	.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand									
Oct 2008	Open Open Open	L. Green River	4" HSC: 23g; ph = 1200; d = 0.42"	3 shots 3 spf 1' 12 shots 3 spf 4' 6 shots 3 spf 2'	6,819' 6,845'	6,820° 6,849° 6901			89,760# 20/40	616 bbls	ISIP	: 0 psi 0.(.00 psi/ft	CBP: 0'	20# X-Linked Borate Gell Job, White Sand			normal, no		DEVIATION	N SURVEY			
				# N-80 & P-110 Producti 5-1/2" 17# N-80 & 7-7/8" Production Hole:	K-55 LTC	7,012'	PBTD: 6,974'		Lead:	Production Casing Ceme 360 sxs 332 bbls 400 sxs	nenting s Hi-Fi Extenda	<u>Cmt T</u> II 1,! Cem	<u>Top</u> ,546'											

2006-10 Flying J Knight **2**30



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		DED/	ARTMENT OF	NATIIRAI R	FSOURCES	;			(highlight chan	ges)		
		DEP	DIVISION OF O	L, GAS, AND	MINING				5. LEASE DESI		Fee	
	v	VELL COMPL	ETION OR RE	COMPLETIO	N REPORT	AND LO	G		6. IF INDIAN, A			ME
			na well 1 1	DRY []		OTHER			7. UNIT or CA	AGREEMEN	TNAME	
a. TYPE	OF WELL	OIL WELL [X]	GAS WELL []	DIVI []		-			8. WELL NAM	and NUMB	ER	
b. TYPE	of comple	TION:	se cutoví l	DIEF RSVR. []		OTHER					ht 14-30	
NAME O	X) HORIZ LA	TS. [] DEEPEN	RE-ENTRY []	<u> </u>					9. API NUMBE		47-3 <u>8501</u>	
1	Flying J Oil 8	Gas Inc				PHONE N	MBER		10. FIELD AND			
. ADDRES	S OF OPERAT	or 30 Roosevelt,	Utah 84066				435-722-516	36	11. QTR/QTR,		/ildcat OWNSHIP, R	ANGE,
LOCATI	ON OF WELL (FOOTAGES)		M					MERIDIAN	:		
At surfa		•	560 FSL 2180 FV Same	VL.					1	SESW Se	ec 30 T3S I	KZE.
At total		ported polon	Same						12. COUNTY			13. STATE
	·								<u> </u>	Uintah 17. ELEVAT	ONS (DE R	UTAH (B. RT. GL):
14. DATE S	PUDDED	15. DATE T.D. RE		16. DATE COMP	LETED	. 1	READY TO P	RODUCE	rx 1		5036' (ELE
12/1	2/2006	12/24	/2006 19. PLUG BACK T.I		ABANDONED	20. IF MUL	TIPLE COMPI	ETIONS, HO	W MANY?*	21. DEPTH E		MD TVD
18. TOTAL	. DEPTH MD	6913'	15.1 200 07.4410	MD	6846'	ļ	N/A				N/A	
		1	HANICAL LOGS	TVD RUN (Submit c	opy of each)	L	23.				combanie and	heric)
22. TYPE Mud Log		ND 01HER MEC Density - Poros	ity Gamma Ray				WAS WELL C		ND [X]	YES[] YES[]	(Submit rep	ort)
Cement	Bond Log	- •					DIRECTIONA			YES []		
Array inc			·				<u></u>					
	NG AND LINE	R RECORD (Rep	ort all strings se	t in weil)	STAGE CEN	ENTER	CEMENT		: WE (DD)	CEME	NT TOP	AMOUNT PULLED
HOLE	SIZE/GRADE	WEIGHT (#ft)	TOP (MD)	BOTTOM (MD)	DEPT	н	TYPE & NO	SLURRY V	OLUME (BBL		face	7
17 1/2"	16"	55#	0	35			330				face	
12 1/4"	9 5/8" P110	43.5#	0	750			1080				face	
7 7/8"	5 1/2" N80	17#	00	6901			1000					
				<u> </u>								
25 TUBII	NG RECORD		AND ANT AND	SIZE	DEPTH SE	T (MD	PACKER	R SET (MD)	SIZE	DEPTH	SET (MD	PACKER SET (MD)
SIZE		TOET TIME	PACKER SET (MD NA	SILL	<u> </u>							<u>l</u>
2 3/8	67	83,66	INA	<u> </u>			27, PERFOR	ATION RECO	RD			
26. PRO	UCING INTER	VALS	BOTTOM (MD)	TOP (TVD)	BOTTOM	(TVD)	INTERVAL (op/Bot-MD	SIZE	NO HOLES		RATION STATUS
	TION NAME glas Creek	6222'	6718'				6712' - 6718'		3 3/8	19		Squeezed []
(A) Dou	JIAS OTCCK						6697' - 6701'		3 3/8	13		Squeezed [] Squeezed []
(C)							6684' - 6690"		3 3/8	19 23		Squeezed []
(D)				<u></u>				& 6514' - 661	3 3/8	9		Squeezed []
			<u> </u>	<u> </u>	L		6222 - 6228		3 3/3	<u> </u>	1-6-20-63	
28. ACID	FRACTURE 1	REATMENT, CEM	ENT SQUEEZE, ET	c. ,								
	DEPTH INT					AM	OUNT AND TY	PE OF MATE	RIAL			
6712' - 67		90', 6697' - 6701'	1350 bbis fluid wit									
6514' - 66			1242 bbls fluid w/			tal						
6222 - 62	28		734 bbls fluid with	20/40 sand, 404	80# sand total							
			<u> </u>									
			L.,									30. WELL STATUS
29. ENC	LOSED ATTAC	HMENTS:								DIRECTIO	NAL SURVE	,
[]	ELECTRICAL	MECHANICAL LO	ogs	[]	GEOLOGIC RI		[]	DST REPOR		5,,,20110		1
	SUNDRY NO	TICE FOR PLUGGI	NG AND CEMENT	VERIFICATION	£ 1	CORE A	NALYSIS	[]	OTHER			1
1												<u> </u>

(5/2000)

(CONTINUED ON BACK)

RECEIVED JUN 1 1 2007

FORM 8

AMENDED REPORT

DIV. OF OIL, GAS & MINING

						NIEKVAL A				Tota Wor.	WATED DOLE	PROD METHOD:	
DATE FIRST 5/12/2007	PRODUCED:	TEST DATE 5/14/2007		HOURS TES	TED 24	RATES	DUCTION -	OIL - E	BLS:	GAS - MCF: 0	WATER - BBLS 70	Rods	
CHOKE SIZE NA	TBG PRESS 10	CSG PRESS 5	API GRAVITY 38.5	BTU-GAS NA	GAS/OIL RATIO NA	24 HR PRO RATES	DUCTION ->	OIL - E 70	BBLS:	GAS - MCF: 0	WATER - BBLS 70	NTERVAL STATUS: Open	
L	<u> </u>		<u> </u>			AITED\/AI	B (As show	en in item i	#2A)				
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES	TED	TEST PRO	DUCTION	OIL - E	BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:	
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRO RATES	DUCTION>	OIL - E	BLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:	
	ــــــــــــــــــــــــــــــــــــــ	L	<u> </u>	<u> </u>	L								
				THOURS TES	TED	INTERVAL	C (As show	Wn in item i	926) 3BLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:	
DATE FIRST	PRODUCED:	TEST DATE		HOURS IES	160	RATES	+					INTERVAL STATUS:	
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRO	DUCTION ->	OL-E	3BLS:	GAS - MCF:	WATER - BBLS	MIERVAL STATUS.	
	l	<u> </u>				INTERVAL	D (As sho	wn in item	#26)	•	•		
DATE FIRST	PRODUCED	TEST DATE		HOURS TES	TED		DDUCTION ->		BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:	
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRO	DUCTION	OIL - I	BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:	
		<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u>							
32. DISPOS	TION OF GAS		for Fuel, Vent	ed, Etc.									
		Used	for fuel										
								1	34. FOR	MATION (Log) MA	ARKERS:		
			ES (Include A										
Show all impo	ctant zones of p	resity and conti	witz thereof: Con	ed intervals and	ili drill-stam tests, includi	ng depth Interv	rai		l				
tested, emilie	in used, time too	apen, flowing I	and shut-in pressu	Nes and Lecensii	••								
			BOTTOM									TOP (Measured Depth	1
FORM	IATION	TOP (MD)	(MD)		ESCRIPTION, CONT	ENTS, ETC.	·		 	NAM NAM	IE		·
									İ	Uinta		Surface	
									ŀ	Green River		3044 5858	
			Į.							Tgr 3 Marke Douglas Cre		6353	
			1		-					Douglas Gra			
			ļ										
1			1										
		1											
			i									1	
L		<u> </u>	<u></u>	1									
35. ADDITIO	NAL REMAR	KS (include p	plugging proc	edure)									
									_				
								-11 11-1-	la ragard				
36. I hereby	certify that t	e foregoing	and attached	information is	s complete and corre	oct as deten	mivea troui	all availau	ia ternin	· ·			
NAME (PLE	ASE PRINT)		Lany Rich				TITLE		Product	tion Superintende	ent		
			1				DATE		June 7,	2007			
SIGNATURE	•	- Jan	m /hes				DA. #						
		/ /											
	rust be submitt	ed within 30 da	rys of			•	reentering	a previous	y plugged	and abandoned we	1		
	dilling horizo	r plugging a ne Intal laterals fr	om an existing '	well bore		•	at amid a a ref	k, daaranin	an ovieti	na weli hore below 1	the previous bottom-hole e samples an stratigrap	e depth hic tests	
ě	recompleting	to a different	producing form	ation		•		rocarbon ex	q u oratory	INNUS, SUCTIONS COF	o oamhoo ari on arfirab		
*ITEM 20: S	how the number	r of completto	ns if production	is measured s	eparately from two or	more format	ions						
**ITEM 24: 0					mined (circulated (CII	2) celculated	d (CAL), cen	nent bond lo	g (CBL), t	emperature survey	(TS)		
	Cement Top - :	Show how repo	out tob(s) or ceu	Metri Mere nere	IIIIII CO (OII OMAINE (OII	t), outomator			• • •				
Send to:	Utah Divisio	n of Oil, Gas a	ınd Minin g	LIGHT MALE CASE	Phone:	801-538-			• • •				
Send to:	Utah Divisio	n of Oil, Gas a North Temple,	ınd Minin g	UNIT MAIN TOTAL			5340						

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT FORM 8

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING									(highlight changes) 5. LEASE DESIGNATION AND SERIAL NO.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG									Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
									7. UNIT OF CA AGREEMENT NAME					
1a. TYPE OF WELL OIL WELL [X] GAS WELL [] DAY []														
b. TYPE OF COMPLETION:									8, WELL NAME and NUMBER Knight 14-30					
NEW WELL [X] HORIZ LATS. [] DEEPEN [] RE-ENTRY [] DIFFRONTE []									9. API NUMBER					
2. NAME OF OPERATOR Flying J Oil & Gas Inc											47-38501			
3 ADDRESS OF OPERATOR PHONE NU								801-296-7700			AND POOL, OR WILDCAT Wildcat			
333 W Center St North Salt Lake, Utah 84054 4. LOCATION OF WELL (FOOTAGES)							001-200 1100			11. QTR/QTR, SECTION, TOWNSHIP, RANGE,				
At surface 660 FSL 2180 FWL									MERIDIAN: SESW Sec 30 T3S R2E					
At top prod. interval reported below Same														
At total depth Same							12. CC					13. STATE Utah		
										Uintah 17. ELEVAT	IONS (DF, R	KB, RT, GL):		
	TE SPUDDED 15. DATE T.D. REACHED 16. DATE COMPLETED 12/12/2006 5/11/2007 ABANDO					[] READY TO PRODUCE			[X]		5054'			
18, TOTAL		المراب	19. PLUG BACK T.C			20, IF MUI	TIPLE COMP	LETIONS, HOV	V MANY?*	21. DEPTH BRIDGE PLUG SET		MD TVD		
MD 6913'			MD 6846'			NA					N/A			
TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23.											(A)	.h.=t=1		
Mud Log Density - Porosity Gamma Ray									NO [X]		(Submit and (Submit rep			
Cement Bond Log Array Induction							DIRECTIONAL SURVEY? NO [X] YES [] (Submit copy)					L L		
24. CASING AND LINER RECORD (Report all strings set in well)						ENTER	CEMENT	· · · · · · · · · · · · · · · · · · ·		T T				
HOLE SIZE	SIZE/GRADE	DOTTON MEN		DEPT		TYPE & NO	SLURRY VO	LUME (BBL)	CEMENT TOP		AMOUNT PULLED			
17 1/2"	16"	55#	0	35				10.3 BBL		Surface				
12 1/4"	9 5/8" J55	36#	0	751'				68.2 BBL		Surface				
7 7/8"	5 1/2" N80	17#	0	6901'			770 sks G	608,0 BBL		2660' (CBL)				
					310 sks		0/50 poz G							
	io proced											T =		
SIZE	G RECORD DEPTH	DEPTH SET (MD) PACKER SET (MD) SIZE DEPT		DEPTH SE	T (MD)	PACKER SET (MD)		SIZE	DEPTH	SET (MD)	PACKER SET (MD)			
2 3/8"	6	784'	NA				L		<u> </u>	<u> </u>		1		
		/ALC				_		ATION RECOR	D		T 888 FA	RATION STATUS		
FORMA	UCING INTER	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM	(TVD)	INTERVAL (op/Bot-MD)	SIZE	NO HOLES	Open [x]			
(A) L. G	een River	6222	6718'				6712' - 6718'		0.56"	13		Squeezed []		
(B)							6697' - 6701'		0.56"	19		Squeezed []		
(C)		<u> </u>					6684' - 6690' 6599' - 6603' & 6514' - 6611			23		Squeezed []		
(D)			<u> </u>							9		Squeezed[]		
			<u> </u>	<u> </u>	L		6222' - 6228'		0.56"		Tabell [V]	-4		
28. ACID.	FRACTURE. T	REATMENT, CEM	ENT SQUEEZE, ETC	5 .										
35. ACIDI	DEPTH INTE					AM	OUNT AND TY	PE OF MATER	IAL					
6742' - 67			51,276 gai YF120S	276 gal YF120ST gel with 20/40 sand, 100,700 # sand total										
6712' - 6715', 6684' - 6690', 6697' - 6701' 51,276 gai YF120ST gel with 20/40 sand, 100,700 6514' - 6517', 6599' - 6603' 46,110 gai YF120ST gel with 20/40 sand, 104,700														
6222 - 62			28,225 gal YF120ST gel with 20/40 sand, 40,480# sand total											
- 32														
29. ENCLOSED ATTACHMENTS:														
			vo e	[]	GEOLOGIC RE	PORT	[]	DST REPORT	r []	DIRECTION	NAL SURVE	4		
[X]		MECHANICAL LC						[]	OTHER			<u> </u>		
[] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [X] CORE ANALYSIS [] OTHER														
												<u> </u>		
i														

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						INTERVAL	A (As shows	in item #2	26)			
DATE FIRST 5/12/2007	PRODUCED:	TEST DATE 5/14/2007		HOURS TES			ODUCTION -		BBLS:	GAS - MCF: 41	WATER - BBLS 70	PROD METHOD: Rods
CHOKE SIZE	TBG PRESS	CSG PRESS 6	API GRAVITY 29.5	BTU-QAS NA	GAS/OH, RATIO NA	24 HR PR RATES	ODUCTION>	OiL - 1	BBLS:	GAS - MCF: 41	WATER - BBLS 70	INTERVAL STATUS: Open
			·									
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES			As shown in	OIL -	BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PR RATES	ODUCTION -	OIL-	BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u></u>	<u> </u>	<u> </u>	·						<u> </u>	
				HOURS TES			SODUCTION		BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
	PRODUCED:					RATES					WATER - BBLS	INTERVAL STATUS:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PR RATES	ODUCTION -	OIL-I	BBLS:	GAS - MCF:	WATER-BBLS	INTERVAL STATUS:
		-			INT	ERVAL D (A	As shown in	tem #26)				
DATE FIRST	PRODUCED:	TEST DATE		HOURS TES			ODUCTION -	OIL - I	BBLS:	GAS - MCF:	WATER - BBLS	PROD METHOD:
CHOKE SIZE	TBG PRESS	CSG PRESS	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PR RATES	ODUCTION	OIL - I	BBLS:	GAS - MCF:	WATER - BBLS	INTERVAL STATUS:
L	<u> </u>	<u> </u>	<u> </u>	l	<u></u>		1			<u></u>	J	
32 DISPOS	ITION OF GAS	(Sold, Used	for Fuel, Vente	ed, Etc.)								
		Used	for Fuel									
								,	500	144 TON (1 am) MA	DVEDO.	
33. SI	UMMARY OF F	OROUS ZON	ES (Include Ac	juifers):					34. FOR	MATION (Log) MA	KNERS.	
Show all impo	ortant zones of po	rosity and conta	nés thereof: Core	intervals and a	li drilli-stem tests, includir	ng depth interv	rel					
tested, cushic	on used, time tool	open, flowing ar	id shut-in pressur	es and recoverie	•							
5088	MATION	TOP (MD)	BOTTOM (MD)		ESCRIPTION, CONT	ENTS, ETC				NAME		TOP (Measured Depth)
FORF	1011011	10. ()								18-4-		Surface
1										Uinta Green River		3044'
		ŀ								Tgr 3 Marker		5858'
ł										Douglas Cree	k	6353'
				1								
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L		<u> </u>	<u> </u>									
35. ADDITIO	ONAL REMARI	KS (Include p	lugging proce	dure)								
··········						d no determ	ined from al	avallahin	records			
38. I hereby	certify that th	e foregoing a	ind attached in	normation is	complete and correc	t se nereili	III)CO II OIII GI		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
NAME (PLE	ASE PRINT)		Jordan R. N	leison			TITLE		Petrole	um Engineer		
			110	Nela					haha 40	2007		
SIGNATURE	•		ruh R	Jum			DATE .		July 12	, 2007		
	. ***									<u> </u>	<u></u>	
This report m	rust be submitt					•	reentering :	previousi	pługged	and abandoned we	H	
:	drilling horizo	r plugging a ne ontai laterals fr	om an existing t	well bore		•	significantly	deepening	an existi	ng well bore below t	he previous bottom-hol	e depth
•	recompleting	to a different p	producing forma	ition		•		ocarbon ex	ploratory	noies, such as core	samples an stratigraph	iic lests
					separately from two o				- 10		(TO)	
**ITEM 24: 0				ent were dete	rmined (circulated (Ci			ent bond k	og (CBL),	temperature survey	(19)	
Send to:	Utah Division 1594 West N	of Oil, Gas ar orth Temple, S	nd Mining Suite 1210		Phone:	801-538-						
	Box 145801	y, Utah 84114			Fax:	801-359-	3940					

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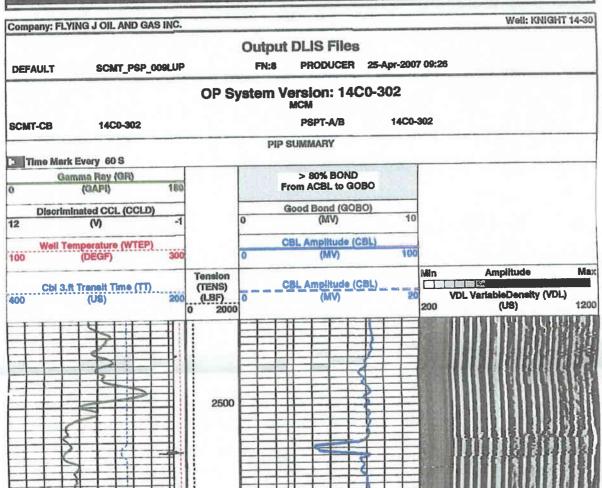
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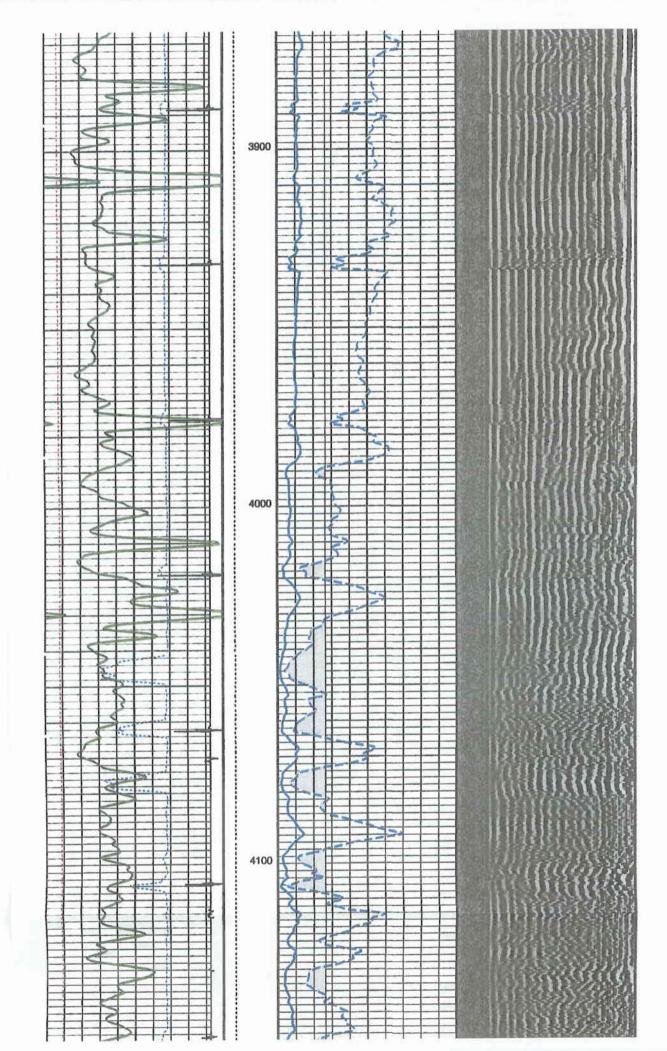
ATTACHMENT B4

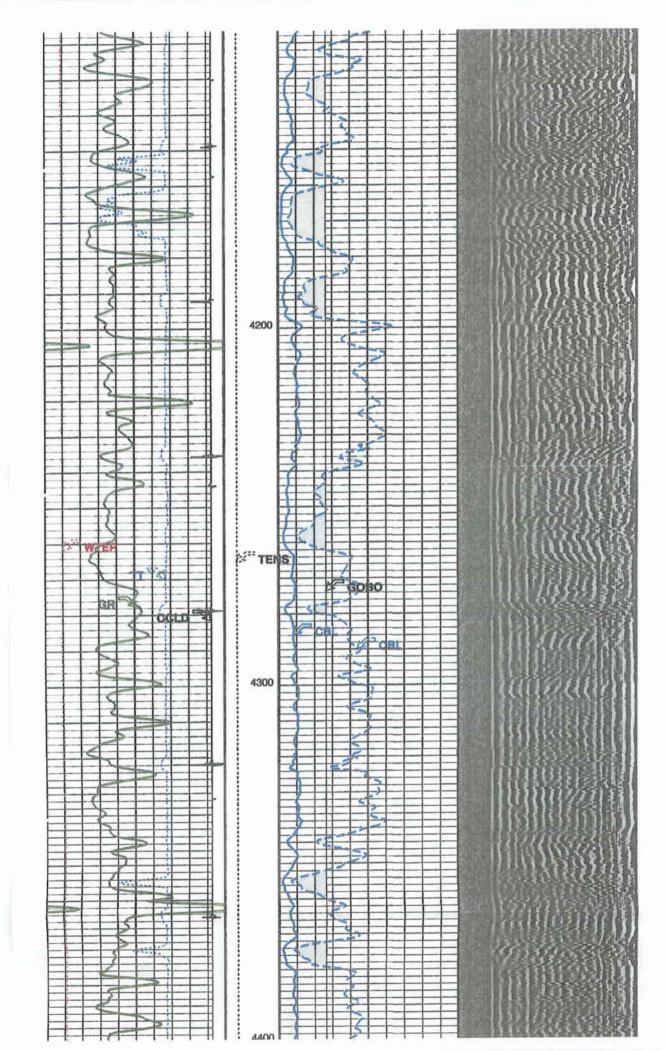
KNIGHT 14-30

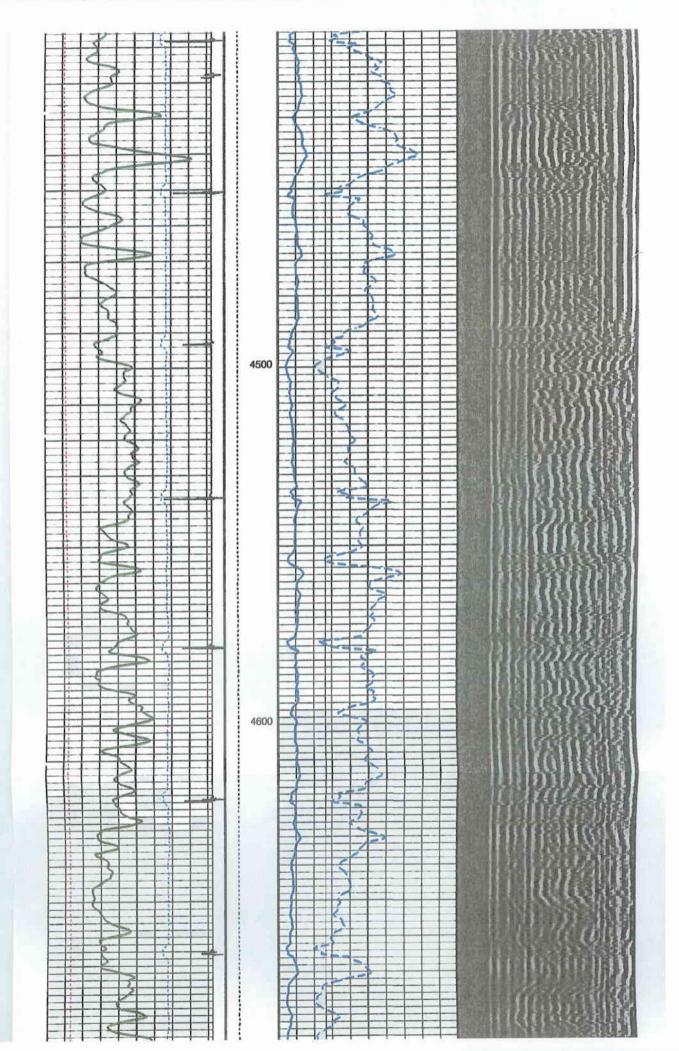
CEMENT BOND LOG & SCHEMATIC

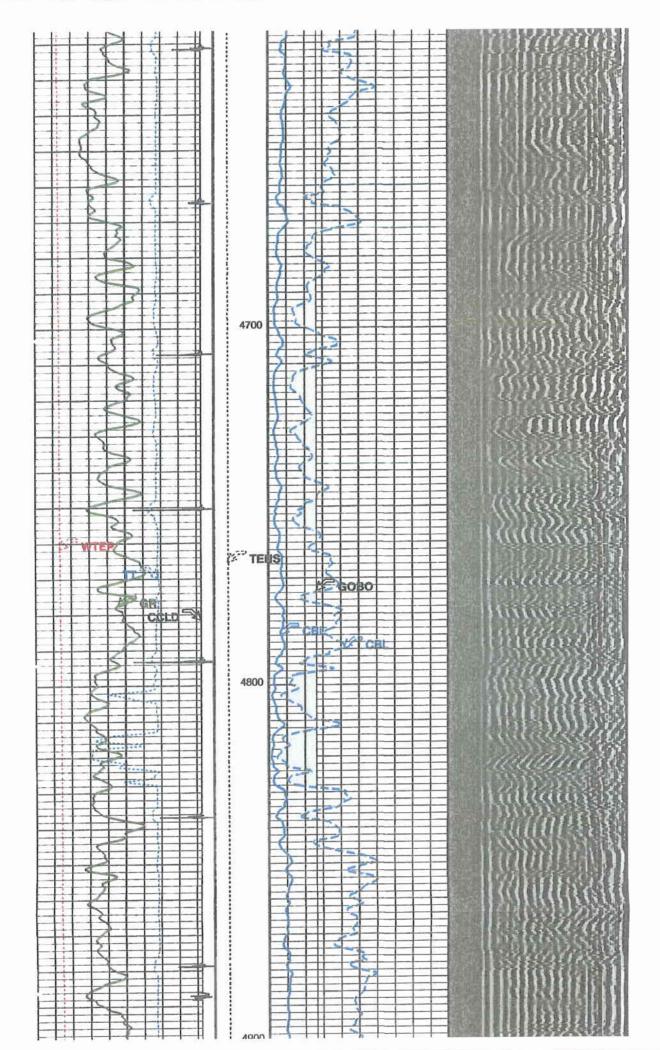
Witnessed By	Recorded By	Unit Number Lo	ottom	MEXILIAN DECINOSO LENGUISSE	Maximum Donardad Tox	5	From	Grade	Weight	Casing/Tubing Size	2	5	From	Bit Size	BIT/CASING/TUBING STRING	Fluid Level	Density	Salinity	Casing Fluid Type	Top Log Interval	Bottom Log Interval	Schlumberger Depth	Depth Driller	Run Number	Logging Date	Count Field: Locati Well: Comp	on:	PV 21 KI FL	NIGI YIN	SL O	8. 8 14-3 OI	30 L Al	FEL 4D G			County: UII	Tield: XA		Company: FL	
LARRY RICH	CALEB THOMAS	ocation 160 VERNAL, UT	me 25-Apr-2	John Coll	+	SBAS #	17 ft		17 lbm/ft	5.500 in	OCTO II	8948#	171€	7.875 in	TRING	L	8.4 lbm/gal		WATER	2500 ft	6844 ft	6846 ft	6913 ft		25-Apr-2007	API Serial No. Section 4304738501 30	Drilling Measured From: KELLY BUSHING	Log Measured From: KELLY BUSHING	Permanent Datum: GROUND LEVEL			218' FSL & 660' FEL	COLLAR LOG'	GAMMA RAY	CEMENT BOND LOG	UINTAH State:		KNIGHT 14-30	FLYING J OIL AND GAS INC.	
																										Township Range 3S 2E		17.0 ft above Perm. Datum	Elev.: 5036 ft	D.F. 5052 ft	G.L 5036 ft					State: UTAH				Schlumberger
The Person of the Party of the					THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAME		O III III III			400	September 1		THE REAL PROPERTY.				THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAM			The state of the s				The state of the s		ńΑXIS	Fiel	The state of the s	og						が一般が					

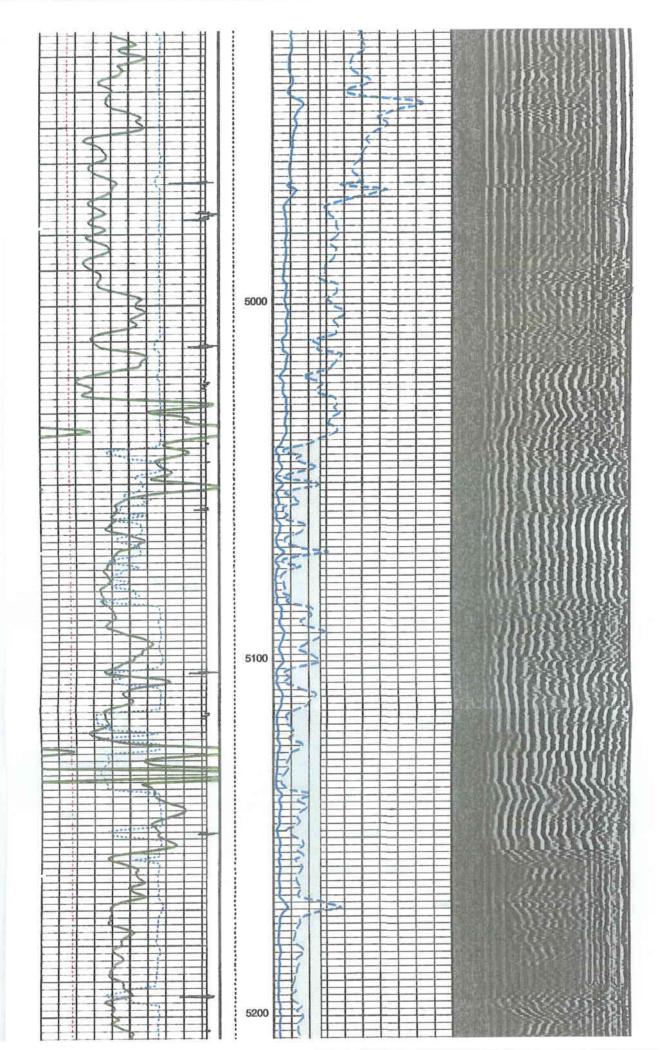


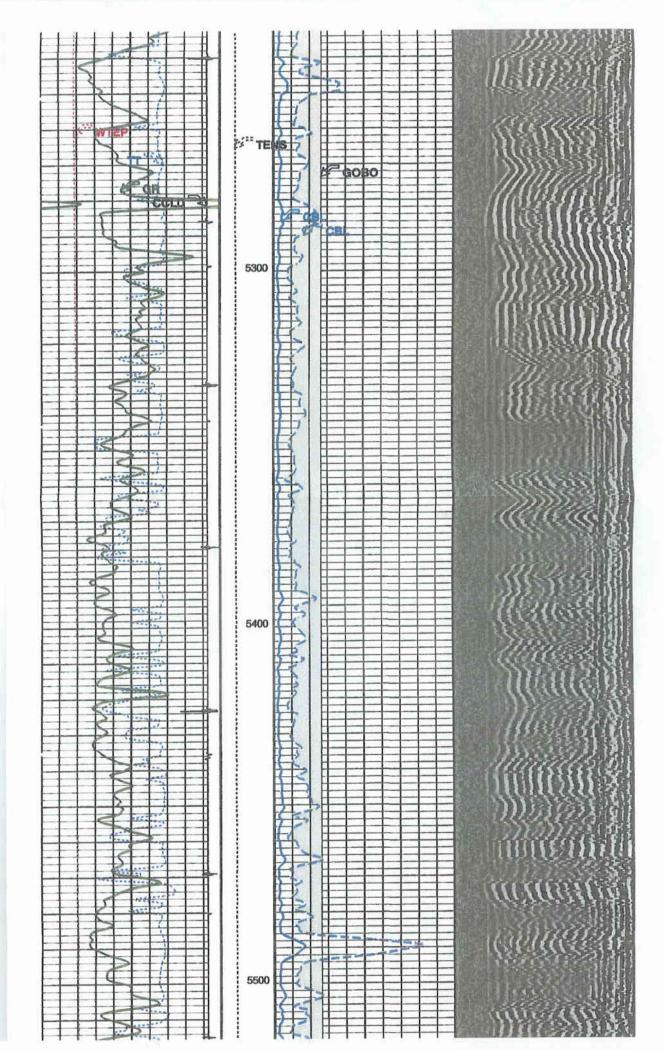












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			-6	DESCRIPTI	ION			DEP	TH	WELLBOR	E		WELL HIS	TORY										gy			
Iten	0 0		2-3/8" 4.71	N-80 8rd EUE 1 Descriptior	Tubing Deta	-5/8" Surfa 9.	-5/8" 36#	ng (12-1/4") J-55 STC				<u>9</u> Leac		Casing Cementings 68 bbls		<u>Çmt Top</u> Surface			-	LO FOF		ON: ON:	Spud:	30 FWL: 2,180° I Lowe 43	r Green -047-385 Randlett Oil Well Producing	2E KB: 5,054' River 601 t	
	7			Tubing Spe	ool to Ground lool to Origin 6" x 5M Tape	al RKB Adji	ustment		0.00'											WI: - NRI;			RR: 1st Sales: Updated:	12/28/06 05/12/07 03/21/11			
	5 5 4 3 2				8rd "XN" prot 2-3/8" rd "XN" profil 2-3/8" 8rd NW mad	4.7# N-80 { e (No-Go = 4.7# N-80 {	= 1.85") 8rd EUE : 1.791") 8rd EUE		0.00° 0.00° 0.00° 0.00° 0.00°										1	Type Surface roduction Tubing	<u>Size</u> 9 5/8 5 1/2" 2 3/8	Weight 36.0 ppf 17.0 ppf 4.7 ppf	Grade J-55 HCP-110 N-80	T <u>op</u> 0 0 0 0	Bottom 751' 6,913'	<u>Burst</u> 3,520 psi 10,640 psi 11,200 psi	Collapse 2,020 psi 8,580 psi 11,780 psi
	0 jts	i		End of Tubir	ng		CBL	0.00*	2,660'											Surface roduction Tubing Annulus	9 5/8 5 1/2 2 3/8 2-3/8"	36.0 ppf 17.0 ppf 4.7 ppf x 5-1/2"	J-55 HCP-110 N-80	<u>ID</u> 8.921" 4.892" 1 ₋ 867"	<u>Drift</u> 8.765" 4.767" 1.773"	bbls/ft 0.0773 bpf 0.0232 bpf 0.0034 bpf 0.0178 bpf	Capacity 58 bbls 161 bbls 0 bbls 0 bbls
																				Depth	Angle	Dir	TVD	ON SURVEY	East	vs	DLS
1/24/2008	Open					6 shots 3			5,673'											512' 1,016' 1,527' 2,034' 2,545' 2,992' 3,502' 4,074' 4,522' 5,032' 5,539' 6,049'	1.8 4.8 4.8 4.3 4.6 5.8 4 1.5 0.4 0.4	300.2 292.6 291.4 288.5 278.7 274.2 267.4 309 264.4 35.8 226.4	512' 1,015' 1,524' 2,030' 2,539' 2,984' 3,492' 4,062' 4,509' 5,019' 5,526' 6,036'	3.1' N 13.6' N 28.8' N 42.8' N 56.7' N 62.0' N 64.2' N 69.0' N 75.5' N 75.6' N 74.3' N 70.0' N	9.0' W 36.3' W 72.9' W 112.8' W 153.6' W 191.1' W 235.8' W 289.2' W 304.8' W 306.8' W 306.7' W 308.9' W	9.3 37.8 76.2 117.8 160.2 198.1 242.6 296.2 312.5 314.5 314.5 315.8	DLS 0.1 0.5 1.0 0.2 1.6 0.2 0.2 2.9 0.4 0.2 0.2
1/24/2000	Open Open Open	Green Rive	# 4" HSC: 38,	g; ph = 120°; d = (0.44 24	6 shots 3 4 shots 3 9 shots 3	spf 8' spf 3'	5,707' 5,738'	5,695' 5,715' 5,741'			0# 20/40	36 bbls	15% HCL	ISIP: 0 psi	0.00 psi/ft	CBP: 0'	01/23/08 Swab test Isolated w/ consistant 70% Oil cut		6,559° 7,006° 7,514° 7,578°	0.1 0.1 0.7 0.6	117.7	6,546' 6,993' 7,501' 7,565'	68.4' N 69.9' N 69.6' N 69.3' N	310.1' W 310.5' W 306.9' W 306.3' W	316.7 317.3 313.8 313.1	0.6 0.6 0.1 0.2
1/22/2008	Open Open Open	Green Rive	f 4" HSC: 38.	g; ph = 120°; d = (0.44"	9 shots 3: 6 shots 3: 6 shots 3:	spf 2'	5,775'	5,760' 5,777' 5,788'			0# 20/40	17 bbls	15% HCL	ISIP: 0 psi	0.00 psi/ft	CBP: 0'	01/23/08 Final Swab was 100% Oil cut with good gas blow		7,641' 7,705' 7,769' 7,833' 7,897' 7,961'	0.5 0.4 0.6 0.5 0.5 0.6	130.8 148 187 197.4	7,628' 7,692' 7,756' 7,820' 7,884' 7,948'	69.0' N 68.8' N 68.5' N 68.0' N 67.5' N 66.9' N	305.7' W 305.3' W 304.8' W 304.4' W 304.3' W 304.4' W	312.5 312.0 311.5 311.0 310.9 310.9	0.2 0.2 0.4 0.3 0.5 0.2
1/18/2008	Open	Green River	r 4" HSC: 38.5	g; ph = 120 ⁰ ; d = 0	0,44" 18	3 shots 3	spf 6'	5,867'	5,873'			0# 20/40	15 bbls	15% HCL	ISIP, 0 psi	0,00 psi/ft	CBP: 0'	01/21/08 Swab back 25% oil cut, 42 bbls (Isolated)		8,024' 8,088' 8,152' 8,216' 8,279'	1 0.9 1.4 1.2 1.4	185 192.4 197.4 213.2 214.8	8,011' 8,075' 8,139' 8,203' 8,266'	66.0' N 65.0' N 63.8' N 62.5' N 61.3' N	304.6' W 304.7' W 305.1' W 305.7' W 306.5' W	310.9 310.9 311.1 311.5 312.1	0.7 0.2 0.8 0.6 0.3
May 2007	Open	Douglas Creek	4" HSC: 23g	; ph = 120°; d = 0	0.56" 9	shots 2	spf 6'	6,222'	6,228'			40,480# 20/40	672 bbls		ISIP: 0 psi	0,00 psi/ft	CBP: 0'	01/01/11 28,225 gal YF120ST gel w/ 20/40 sand		8,343' 8,407' 8,471' 8,534'	1.3 1.5 1.6 1.6	219.6 218 229.8 235.8	8,330' 8,394' 8,458' 8,521'	60.1' N 58.9' N 57.6' N 56.6' N	307.4' W 308.4' W 309.6' W 311.0' W	312.8 313.6 314.6 315.9	0,2 0,3 0.5 0,3
May 2007 May 2007	Open Open	Douglas Creek	4" HSC: 23g	; ph = 120°; d = 0		shots 3 s			6,517' 6,603'			104,700# 20/40	1,098 bbls		ISIP: 0 psi	0.00 psi/ft	CBP: 0'	01/01/11 46,110 gal YF120ST gel w/ 20/40 sand		8,598' 8,662' 8,726' 8,790' 8,853' 8,917'	1.7 1.6 1.5 1.8 1.7	232 230.3 231.2 231.6 227.3 221.4	8,585' 8,649' 8,713' 8,777' 8,840' 8,904'	54.3' N 53.2' N 52.1' N 50.8' N	312.5' W 313.9' W 315.2' W 316.7' W 318.1' W 319.6' W	317.2 318.4 319.6 320.9 322.1 323.3	0.2 0.2 0.2 0.5 0.3 0.6
May 2007 May 2007 May 2007	Open Open Open	Douglas Creek	4" HSC: 23g	ph = 1200; d = 0	0.56" 13	shots 3 s shots 3 s shots 3 s	spf 4' spf 6'	6,697' 6,712'	6,690' 6,701' 6,718'	PBTD: 9,222*		100,700# 20/40		Coping Camondia	ISIP: 0 psi	0.00 psi/ft	CBP: 0'	07/28/04 51,276 gal YF120ST gel w/ 20/40 sand		8,980' 9,045' 9,109' 9,173' 9,236' 9,280' 8,602' 8,666' 8,730'	2.1 2 1.9 2.1 2 1.8 3.9 3.8 4.1	221.2 227.9 228.4 221.5 226.5 223.6 350.5 349.9 351.3	8,967' 9,032' 9,096' 9,160' 9,223' 9,267' 8,543' 8,607' 8,670'	47,6' N 46,0' N 44,5' N 43.0' N 41.3' N 40.3' N 45,8' N 50,0' N 54,4' N	321.1' W 322.7' W 324.3' W 325.9' W 327.4' W 328.5' W 626.5' W 627.2' W 627.9' W	324.6 325.9 327.3 328.7 330.0 330.9 623.2 623.7 624.2	0.2 0,4 0,2 0,5 0.3 0.5 0.3 0.2 0.5
		-					/2" 17# N	I-80 LTC	6,901' 6,913'	MW:		Lead:	770 sxs 310 sxs	Casing Cementi 608 bbls	Class G 50/50 Poz	<u>Cmt Top</u> 2,660'				8,794' 8,857' 8,940'	4.2 4.8 5	350.8 352 350	8,734' 8,797' 8,880'	59.0' N 63.8' N 70.8' N	628.6' W 629.4' W 630.5' W	624.7 625.2 625.9	0.2 1.0 0.3

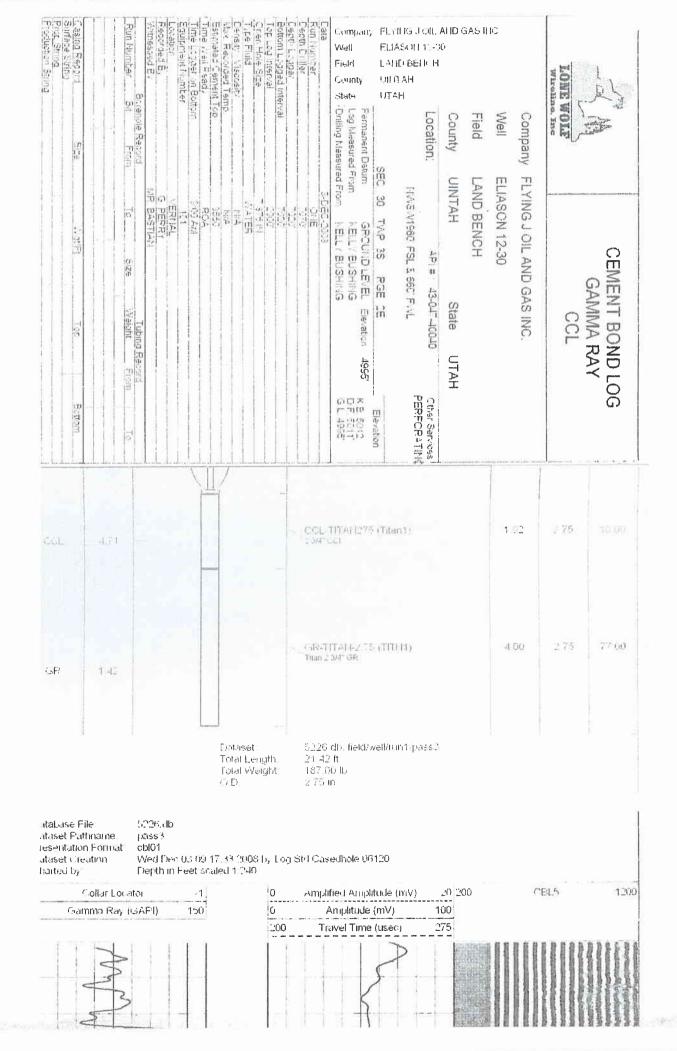
ATTACHMENT B5 RANDLETT 1 WELL ABANDONMENT RECORD

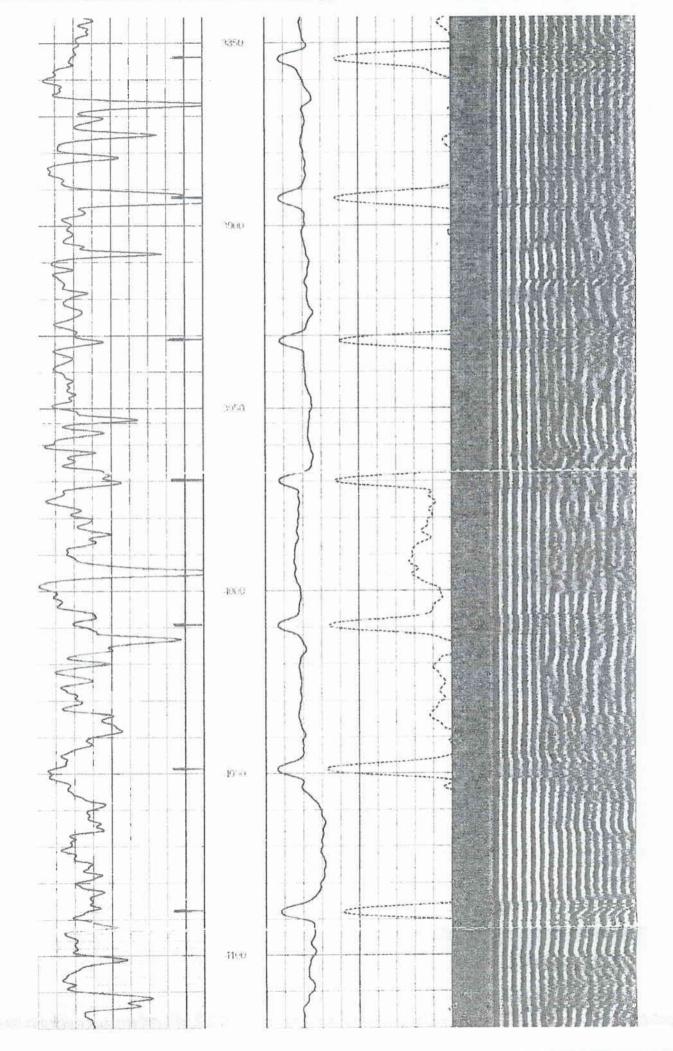
	GULF OIL CORPORA	TION		RANDLETT						
3.	ADDRESS OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	9. WELL NO.						
	P. O. Box 2619			1						
	LOCATION OF WELL (Report loca	tion clearly and in accordance with a	ny State requirements.*	10. PIELD AND FOOL, OR WILDCAT						
	See also space 17 below.) At surface			Randlett						
	660' NSL and 2010	o'ewl (se sw)		11. SEC., T., B., M., OR SURVEY OF AREA	BLK. AND					
				30~3S-2E						
4.	PERMIT NO.	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISE	18. STATE					

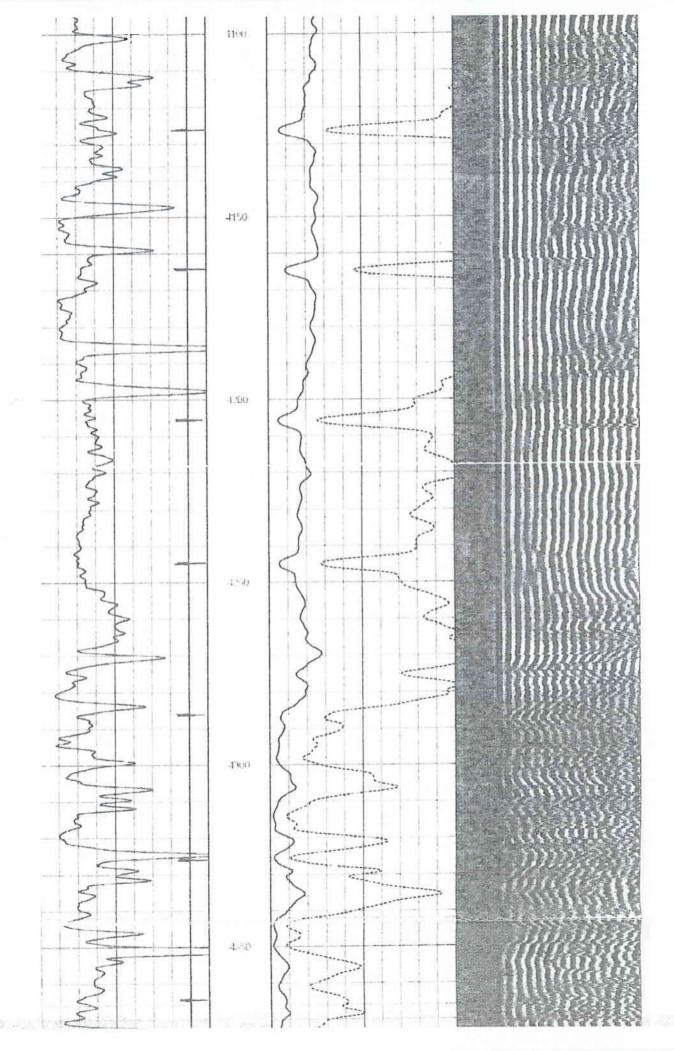
		50501 KB		Uintah	Utah					
8.	Checi	k Appropriate Box To Indicate	Nature of Notice, Report, or		Utah					
6.					Utah					
8.		k Appropriate Box To Indicate		Other Data						
6.	NOTICE OF	k Appropriate Box To Indicate INTENTION TO:	auaaag	Other Data	WBLL					
8.	NOTICE OF	k Appropriate Box To Indicate INTENTION TO: FULL OR ALTER CASING	WATER SHUT-OFF	Other Data QUENT REPORT OF: REFAIRING	WBLL ASING					
6.	NOTICE OF TEST WATER SHUT-OFF FRACTURE TREAT	k Appropriate Box To Indicate INTENTION TO: PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)	Other Data QUENT REPORT OF: REFAIRING	WELL ASING NT* X					

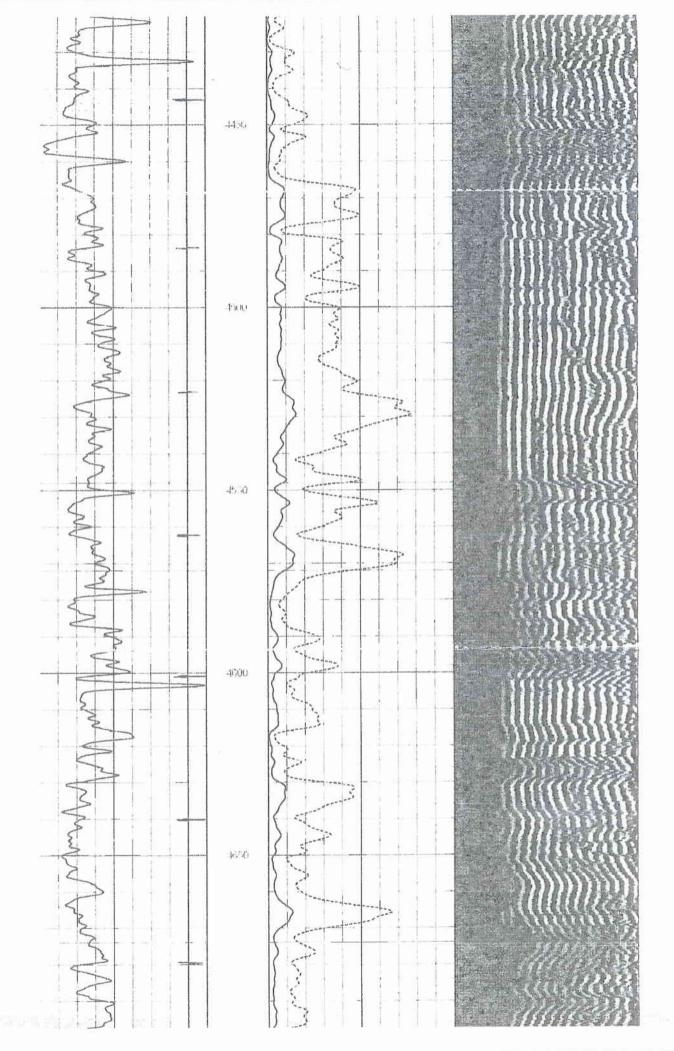
Plug and abandon temporarily abandoned oil well. With tubing at 6815' spotted 52 sx cement. Subsequently found top of cement at 6483'. Circulated hole with mud. Shot off casing @ 3497'. Recovered 108 jts 5-1/2" csg. With tubing set at 3541' spotted 26 sx cement across casing stub. With tubing at 2000', spotted 55 sx cement. With tubing at 551' spotted 41 sx cement (25% out & 75% in casing.) Capped surface casing w/ 10 sx cement. Installed dry hole marked. Surface restored. Location ready for inspection.

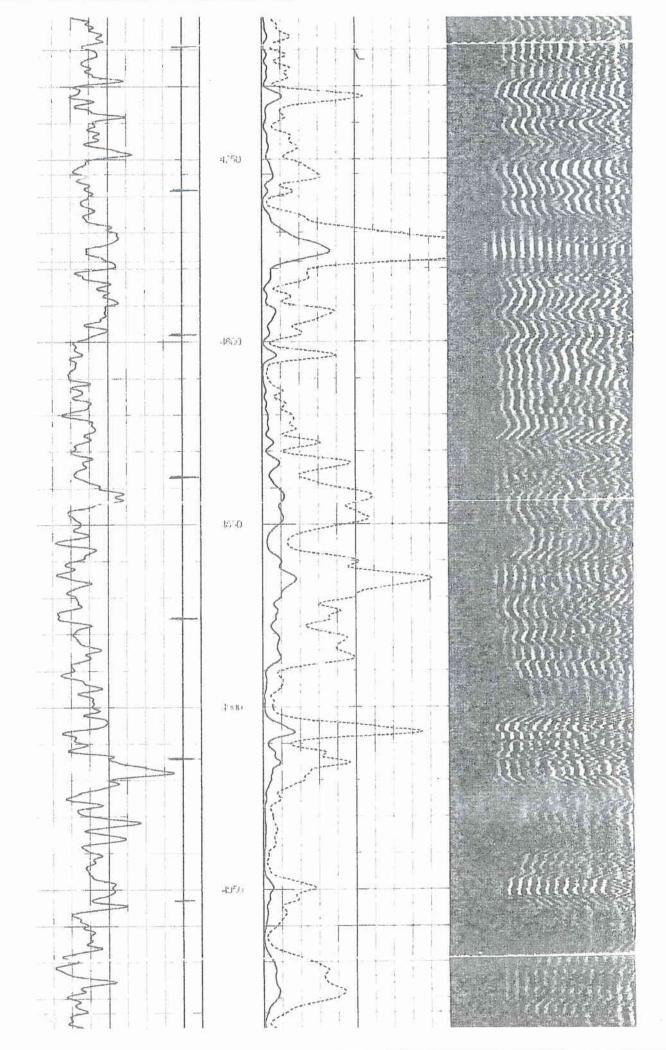
ATTACHMENT B6 ELIASON 12-30 CEMENT BOND LOG & SCHEMATIC

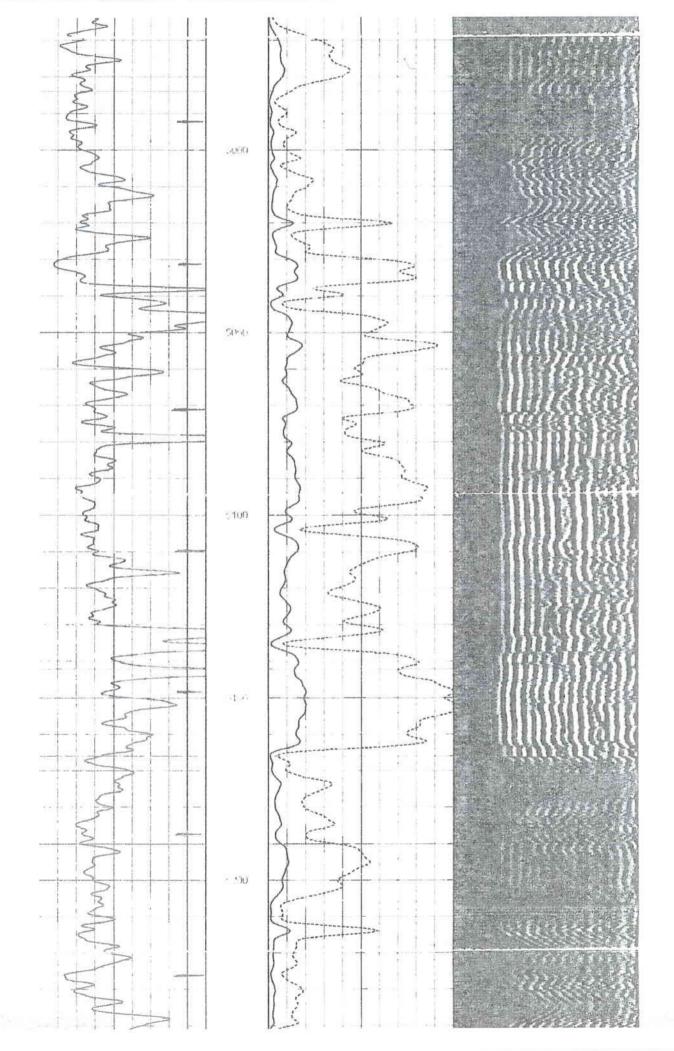












		Ute
DESCRIPTION DEPTH	WELLBORE WELL HISTORY	Ellergy
20" Conductor 58" 9-5/8" Surface Casing (12-1/4" Hole) 9-5/8" 36# J-55 STC 796' 2-3/8" 4.7# N-80 8rd EUE Tubing Detail as of	9-5/8" Surface Casing Cementing Cmt Top Lead: 350 sxs 71 bbls Surface	WELL: Eliason 12-30 LOCATION: NWSW FSL: 1,980' 30 SS 2E KB: 5,013' FORMATION: Lower Green River API #: 43-047-40040 Field: Randlett CLASSIFICATION: Oil Well CURRENT STATUS: Producing
Item Description Length Depth RKB Tubing Spool to Ground Level Adjustment		Spud: 08/02/08 Rig: Paterson #77 TD: 08/29/08 Rate: WI: RR: 09/01/08
Tubing Spool to Original RKB Adjustment 7 WHI 2-1/16" x 5M Tapered Tubing Hanger 0.00"		NRI: 1st Sales: 01/01/09 Updated: 03/21/11 CRB
6 2-3/8" 4.7# N-80 8rd EUE 0.00' 5 Otis Type 2-3/8" 8rd "XN" profile (No-Go = 1.85") 0.00' 4 2-3/8" 4.7# N-80 8rd EUE 0.00' 3 Otis Type 2-3/8" 8rd "XN" profile (No-Go = 1.791") 0.00' 2 2 2-3/8" 4.7# N-80 8rd EUE 0.00' 1 2-3/8" 8rd NW machine Pump-Off sub 0.00' 0 jts End of Tubing 0.00'		TUBULAR DATA Type Size Weight Grade Top Bottom Burst Collapse Surface 9 5/8 36.0 ppf J-55 0 796' 3,520 psl 2,020 psl Production 5 1/2" 17.0 ppf HCP-110 0 7,070' 10,640 psi 8,580 psi Tubing 2 7/8 6.5 ppf 0
CBL 3,550°		Surface 9 5/8 36:0 ppf J-55 8.921" 8.765" ≈ 0.0773 bpf 62 bbls Production 5 1/2 17.0 ppf HCP-110 4.892" 4.767" 0.0232 bpf 164 bbls Tubing 2 7/8 6.5 ppf 0 0.0034 bpf 0 bbls
		DEVIATION SURVEY
		Depth Angle Dir TVD North East VS DLS
• "		-
May 2007 Open L. Green 4" HSC: 23g; ph = 1200; d = 0.42" 19 shots 3 spf 6' 6,242' 6,248'	72,647# 20/40 928 bbls ISIP: 0 psi 0.00 psi/ft CBP: 0' 20# X-Linked Borate Gell Job, Jordan-Unimin Sand	
May 2007 Open L. Green 4" HSC: 23g; ph = 1200; d = 0.42" 436 shots 3 spf 145' 6,526' 6,671'	104,000# 20/40 1,393 bbls ISIP: 0 psi 0.00 psi/ft CBP: 0' 20# X-Linked Borate Gell Job, Jordan-Unimin Sand	
May 2007 Open River 4" HSC: 23g; ph = 1200; d = 0.42" 547 shots 3 spf 182' 6,760' 6,942'	= 127,661# 20/40 1,492 bbls ISIP: 0 psi 0.00 psi/ft CBP: 0' 20# X-Linked Borate Gell Job, Jordan-Unimin Sand	DEVIATION SURVEY
		Noell SI October 2010. No further work was reported to the state for why. Need to research as it was producing 10-12 BOPD 6-7 MCFD 10 BWPD consistantly.
5-1/2" 17# N-80 & P-110 LTC 7,063'	DBTD: 7,029' 5-1/2" Production Casing Cementing Cmt Top	

ATTACHMENT B7 ULT 7-36-3-1E CEMENT BOND LOG

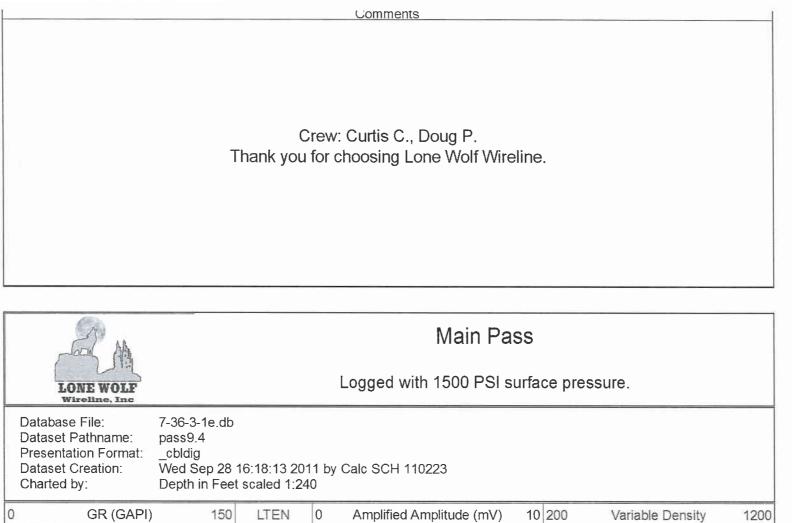
Comments

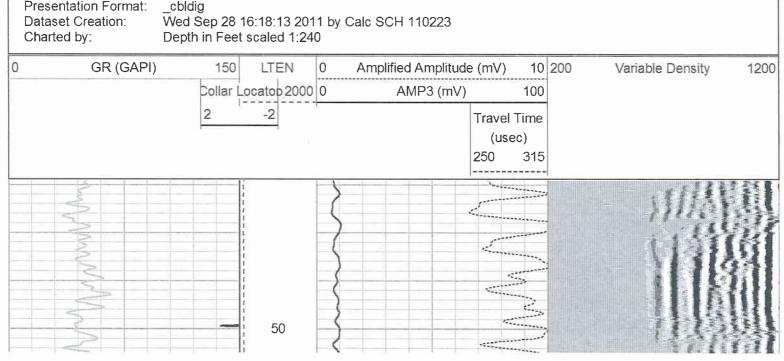


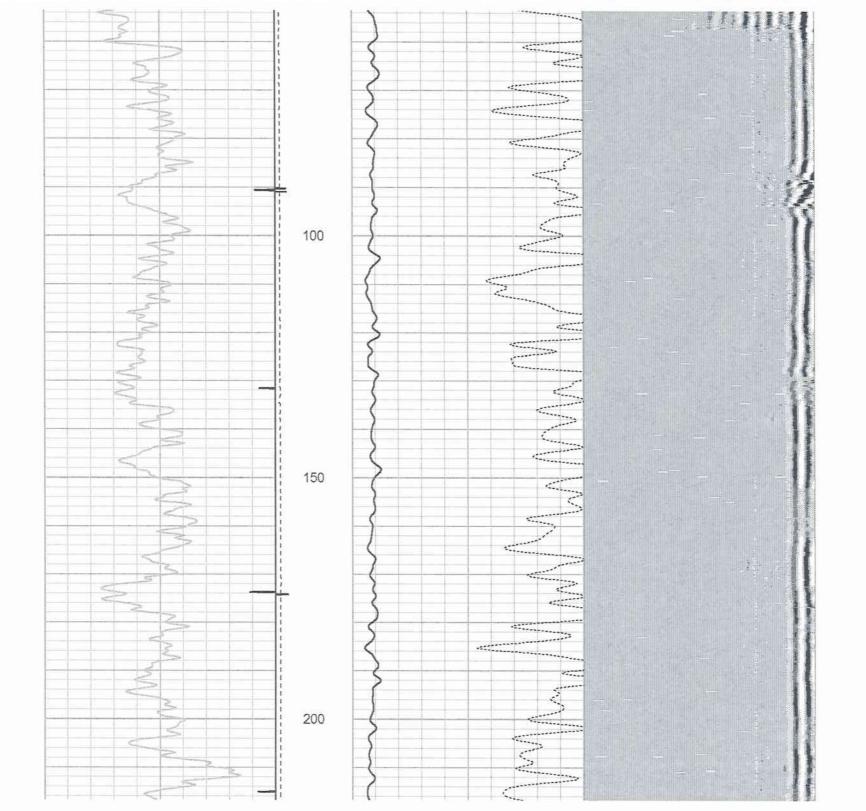
Cement Bond Log Gamma Ray CCL

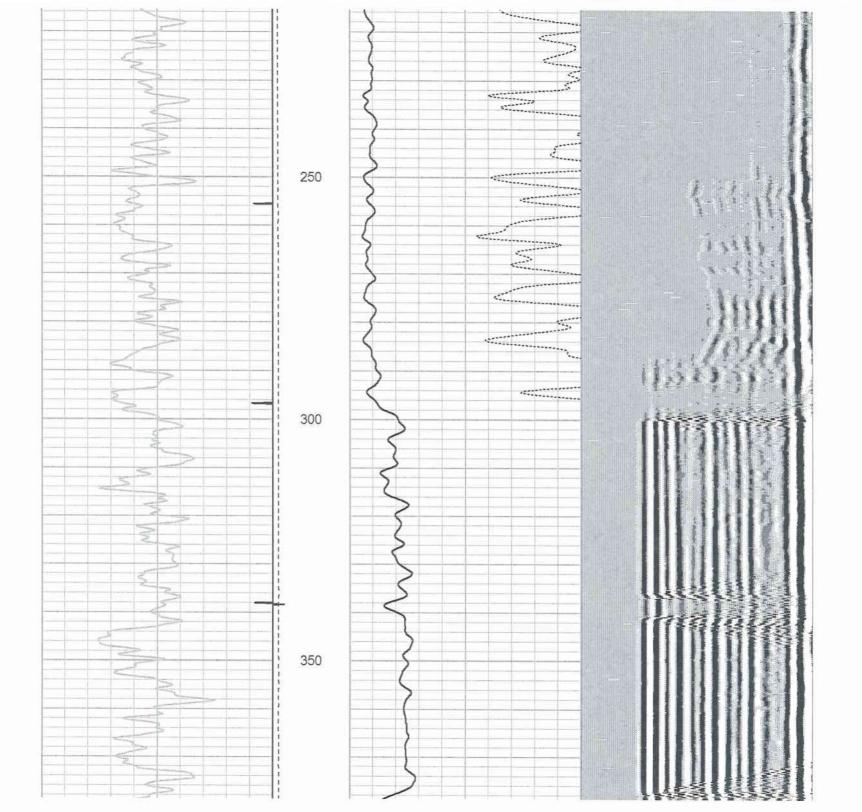
0	C	ompany	Ute l	Energy	y Ups	tream	ı Holding	s LLC	
gs LL(W	'ell	ULT	7-36-3	3-1E				
Holdin	Fi	eld	Unde	esigna	ited				
ifream	C	ounty	Uinta	ah			State	Utah	
Ute Energy Upstream Holdings LLC ULT 7-36-3-1E Undesignated Uintah	Lo	cation:			API	#:43	-047-51	578	Other Services
	5		SEC 36	TWF	38	RGE	1E		Elevation
Company Well Field County	Permanent Datum Ground Level Elevation 5069' Log Measured From Kelly Bushing 12' Drilling Measured From Kelly Bushing								
Date			28-	Sept-201	1				
Run Number				One	-				
Depth Driller	_			N/A 3450'					
Depth Logger Bottom Logged Inte	nn/al			3448'					
Top Log Interval	Sivai			Surface		-			
Open Hole Size	_		N/A						
Type Fluid	-			Water					
Density / Viscosity				N/A					
Max. Recorded Ter	np.		113	2 DEG. F					
Estimated Cement	Тор			Surface					
Time Well Ready				N/A					
Time Logger on Bo				2:30pm					
Equipment Number	<u> </u>		17-	101	_				
Location	_			rnal, Utah nan Bowo					
Recorded By Witnessed By	_			Ken Alle					184
	Borehol	e Record	IVII.	IVOH WHE			Tuhing	Record	
Run Number	Bit	From		То	Siz	ze l	Weight	From	To
						- 5			
Casina Boord		Size		\/ <i>(a</i>	t/Ft		Ton		Bottom
Casing Record Surface String	8.625in.			<u>1#</u>		Тор		БОШОП	
Prot. String		0.020H1.		<u>~</u>	***				
Production String									
liner									

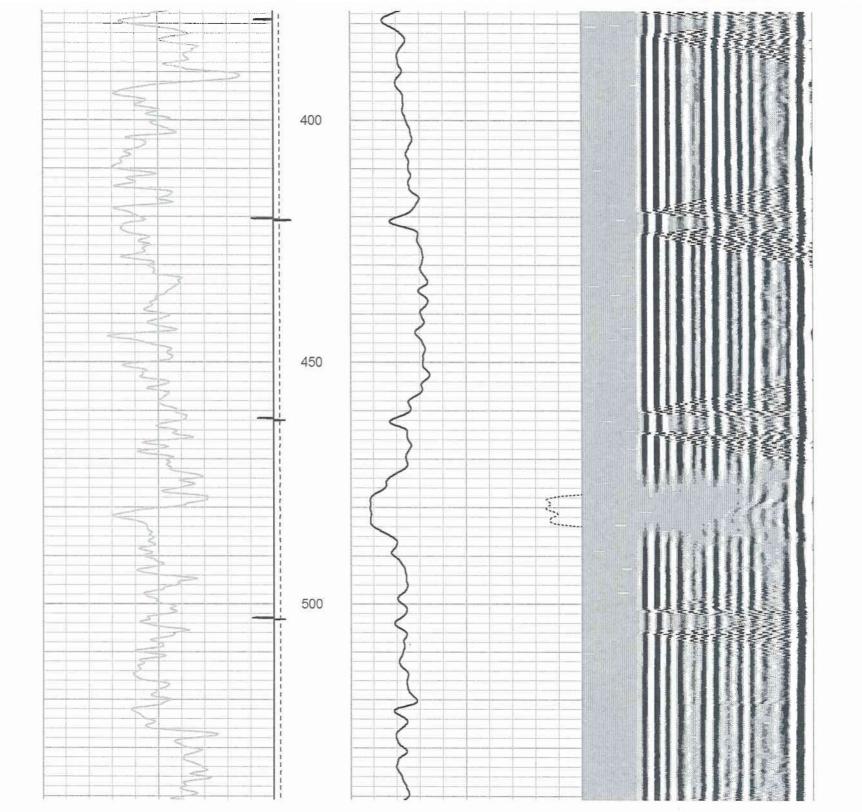
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

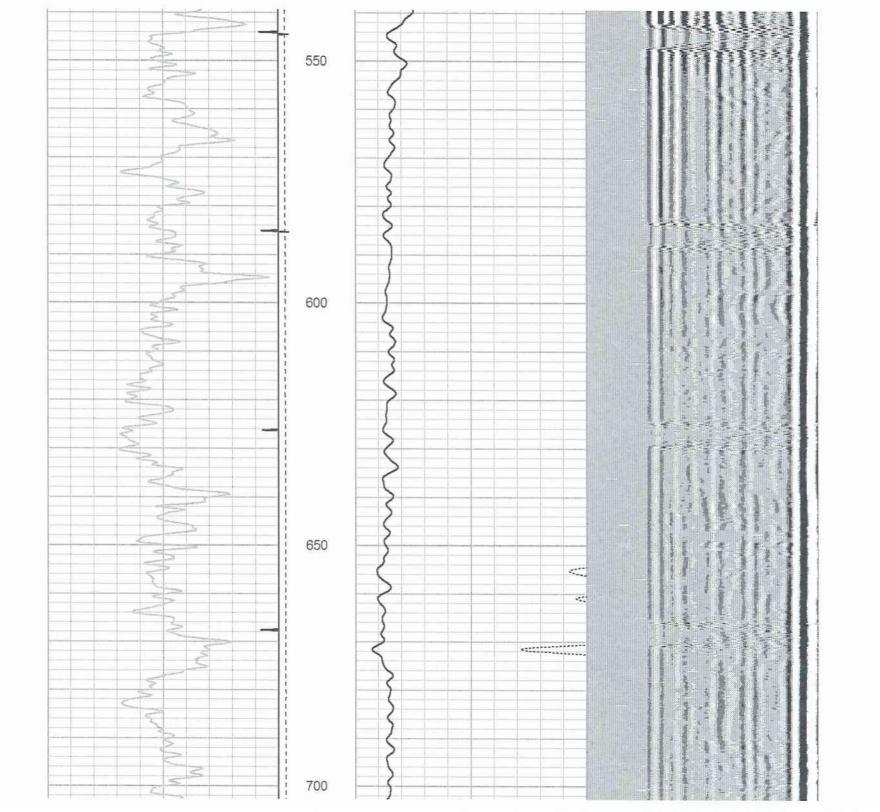


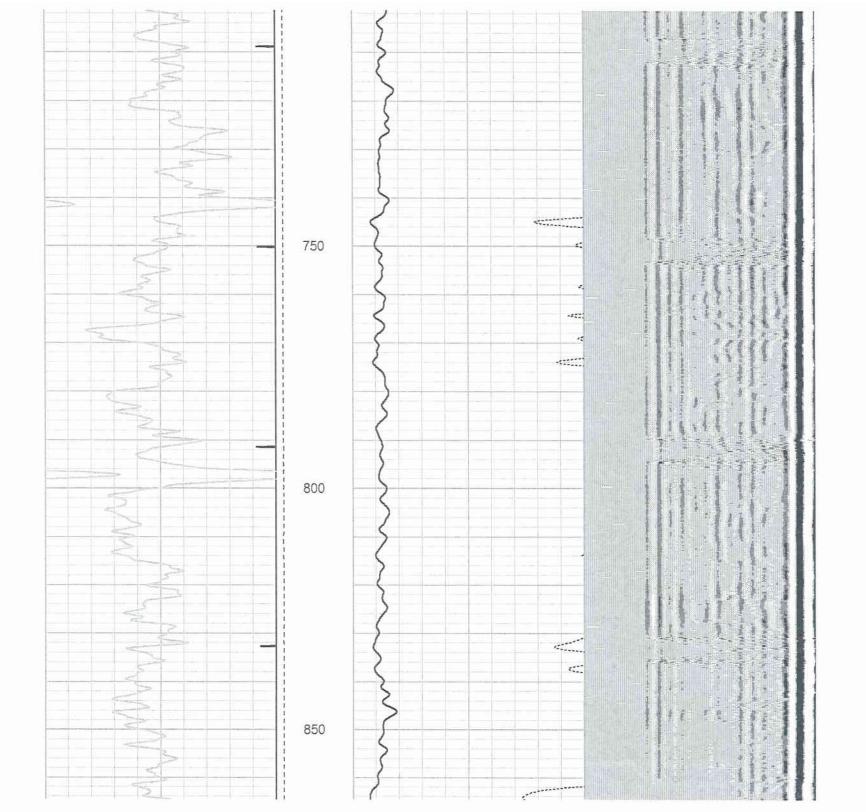


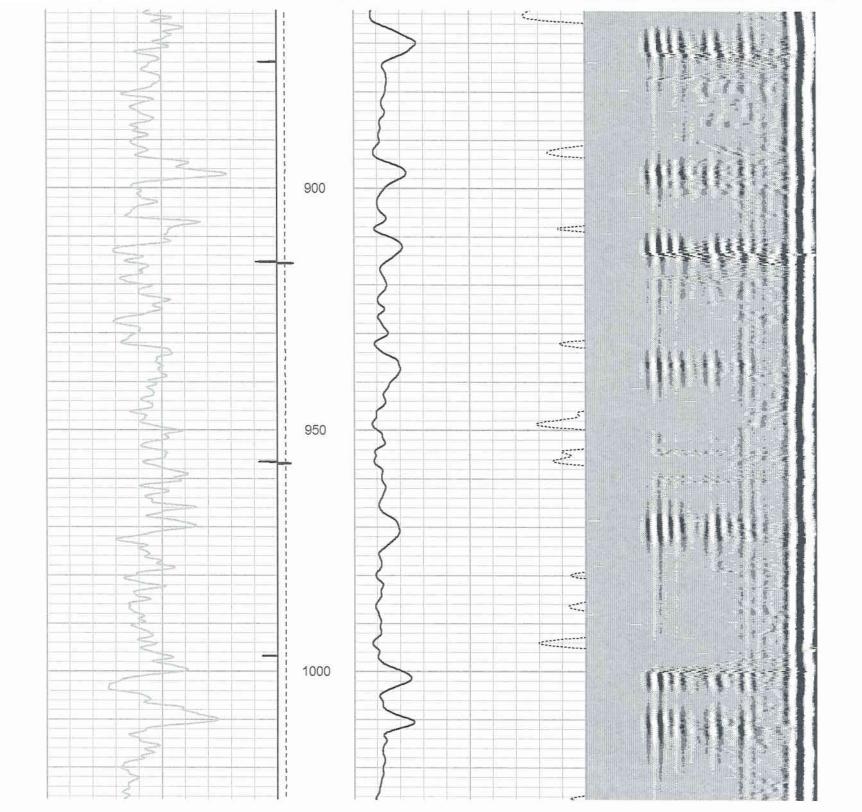


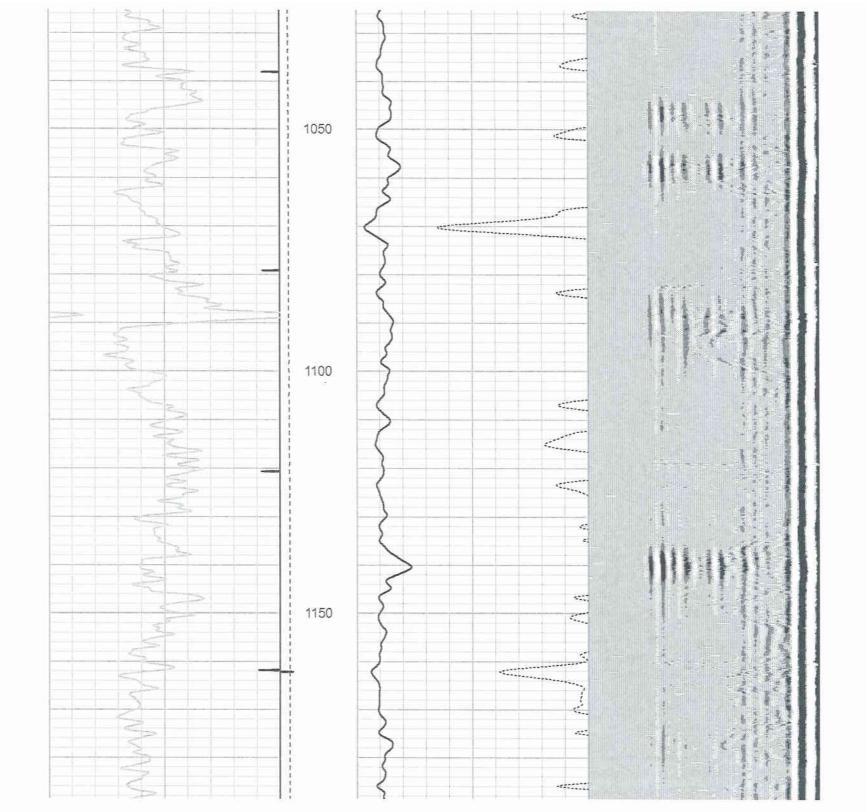


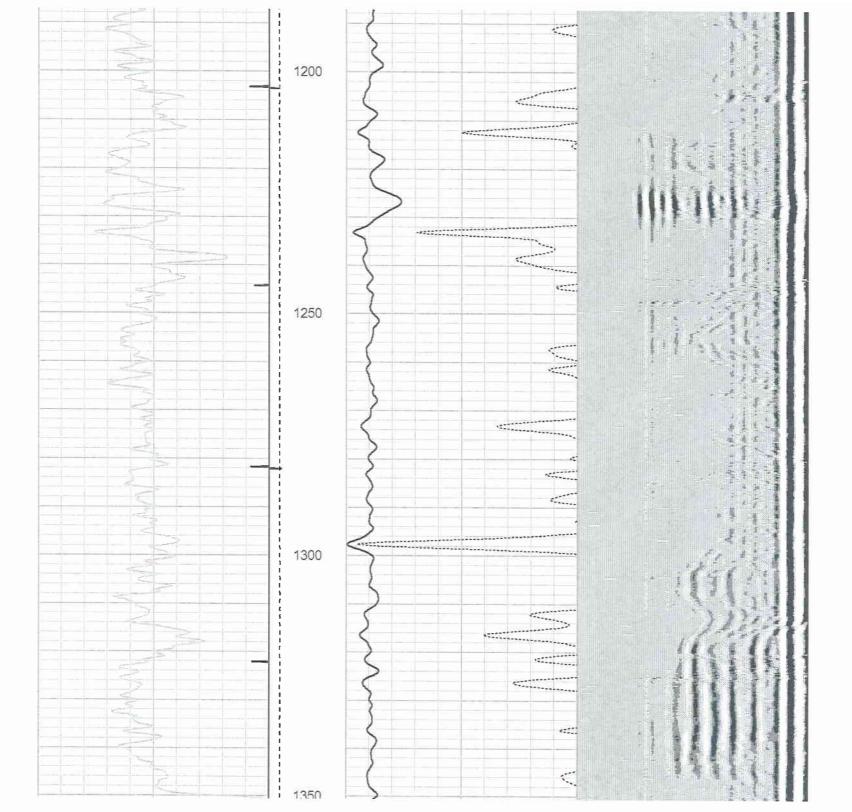


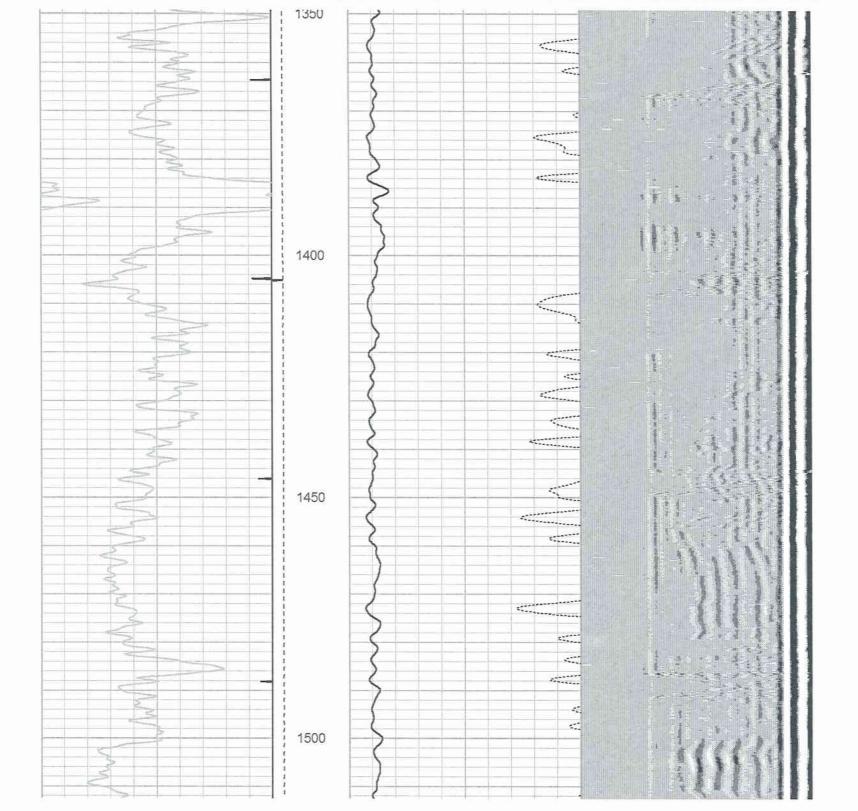


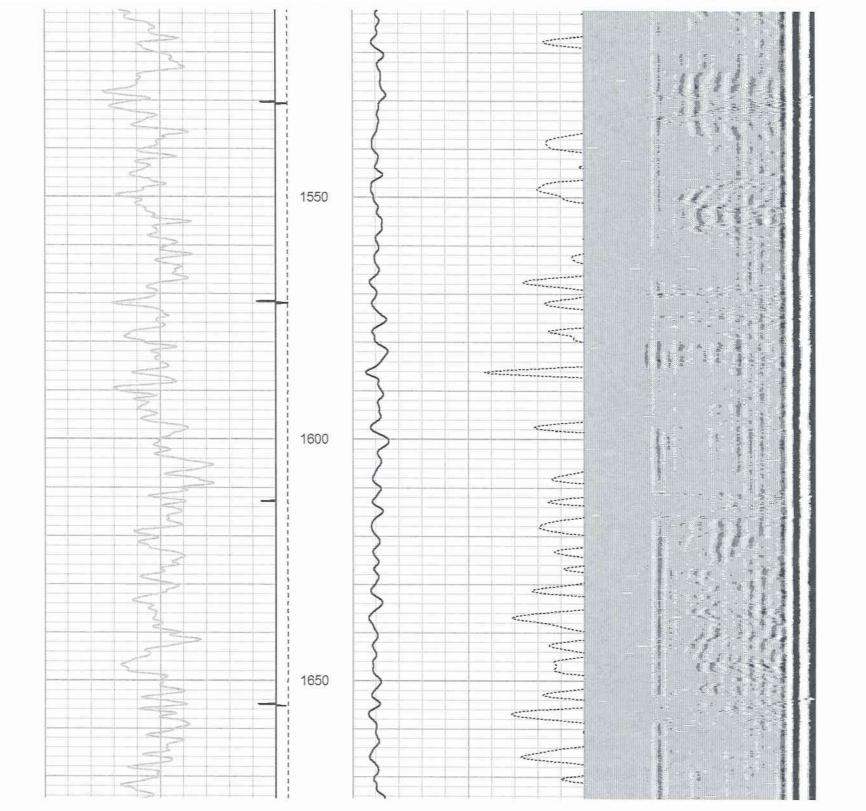


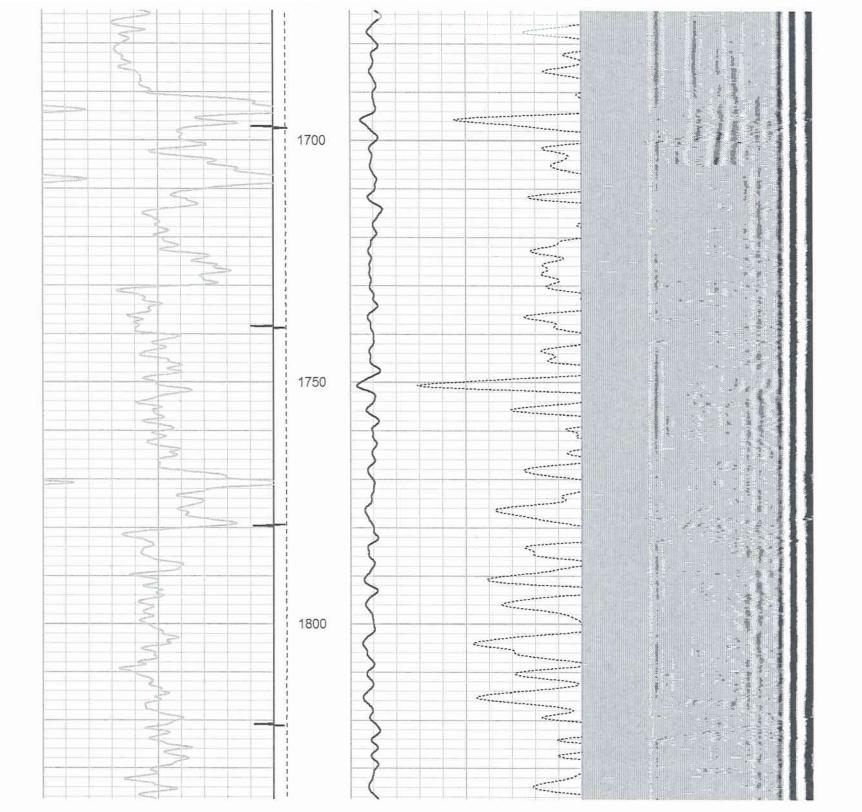


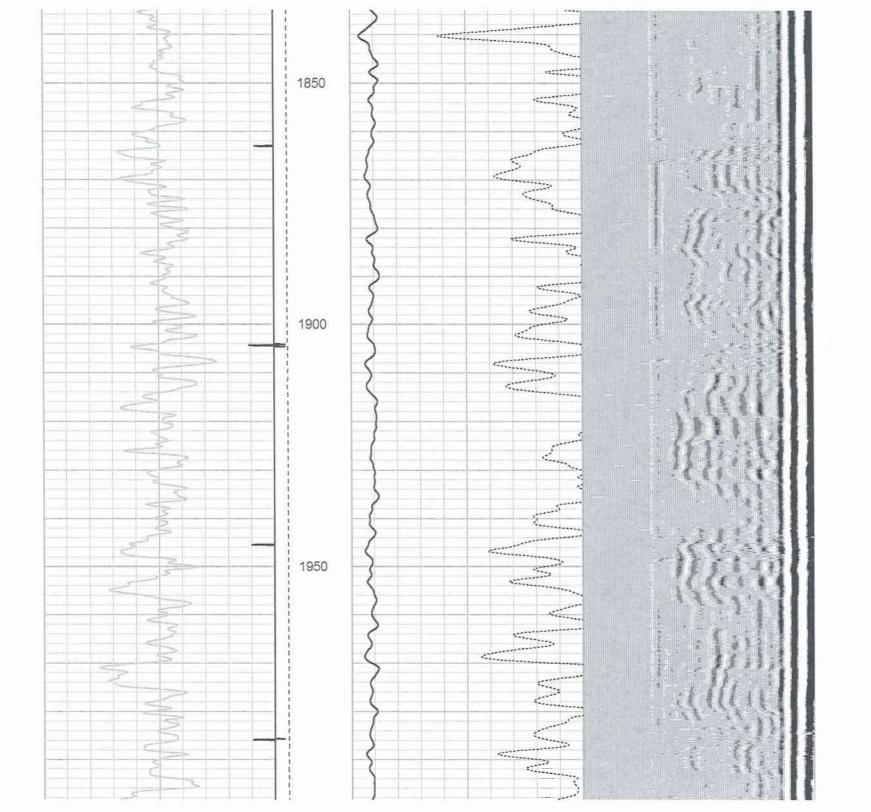


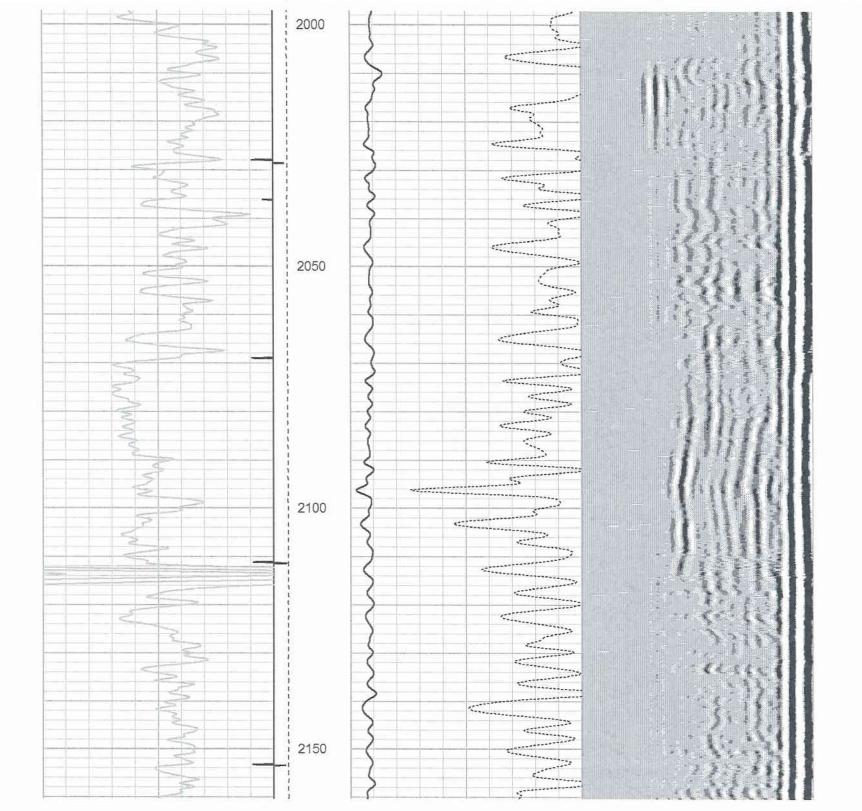


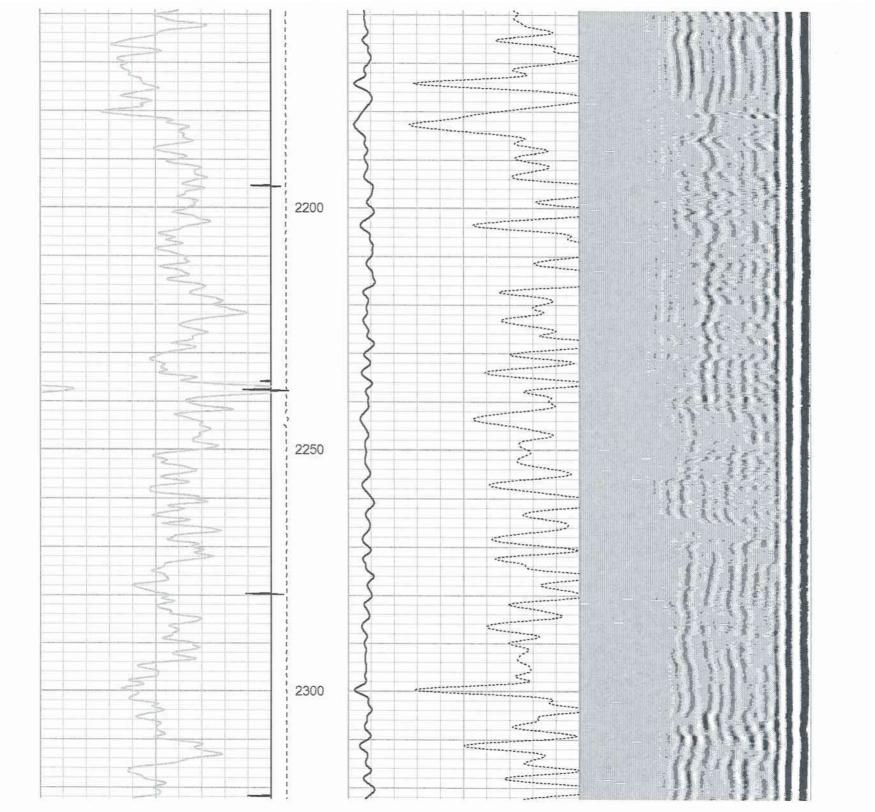


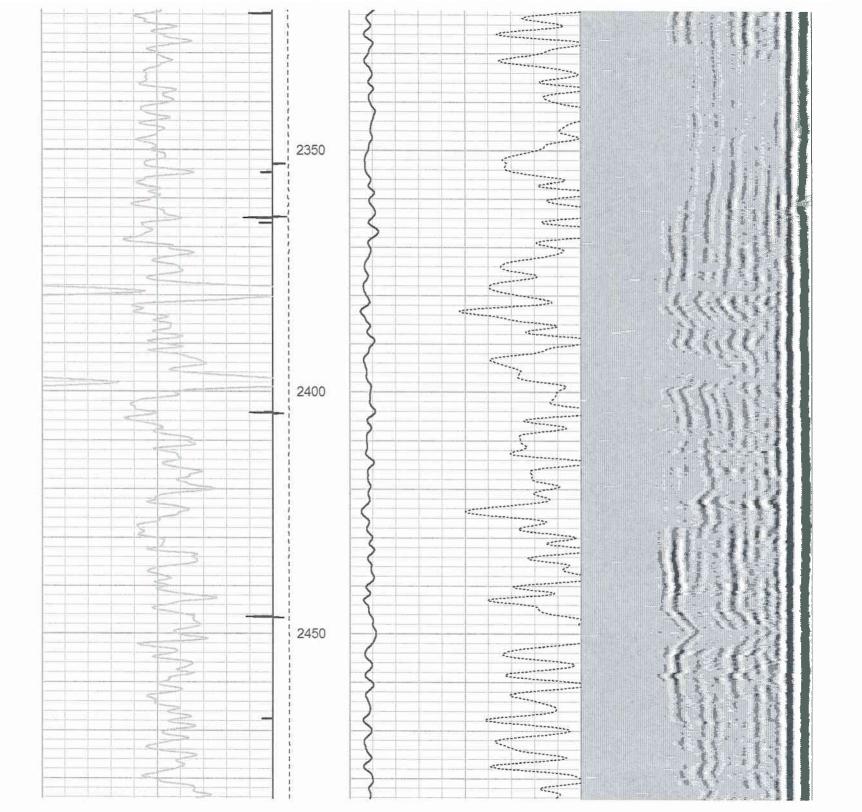


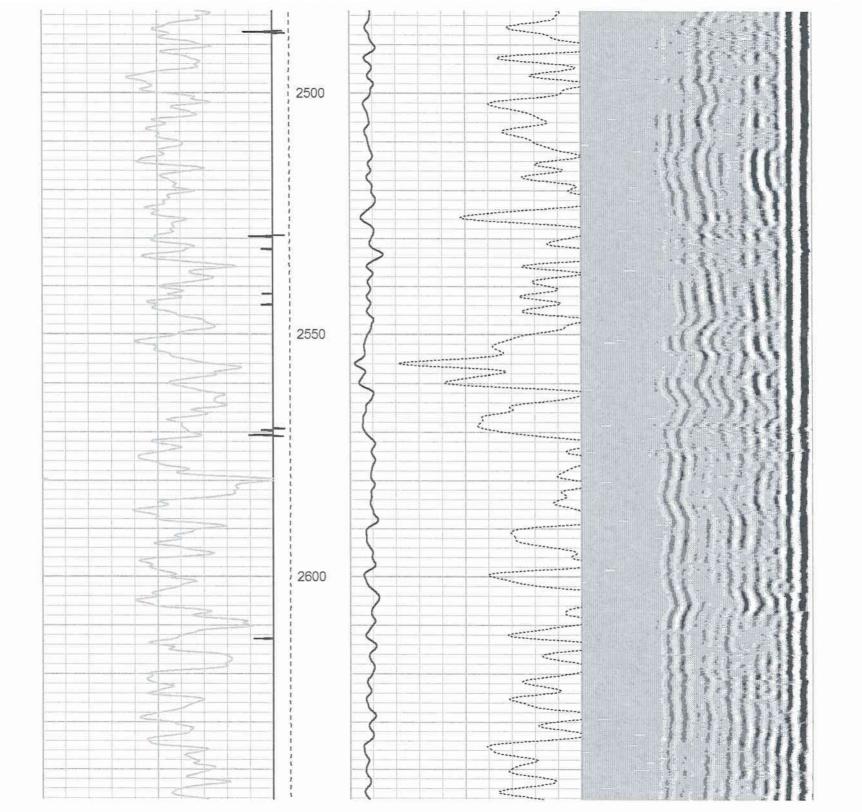


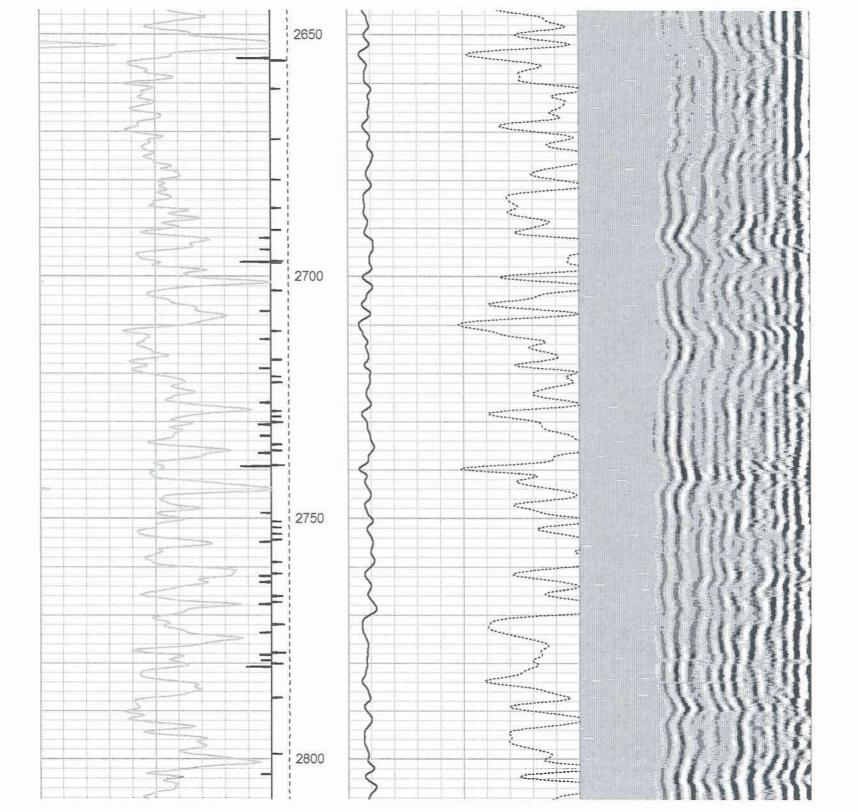


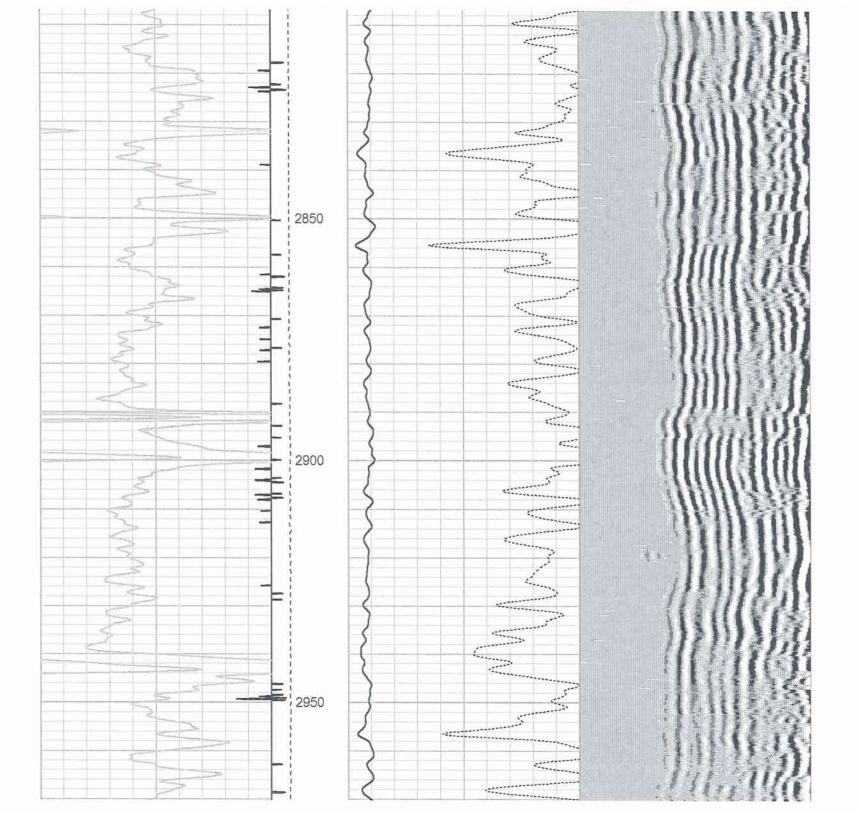


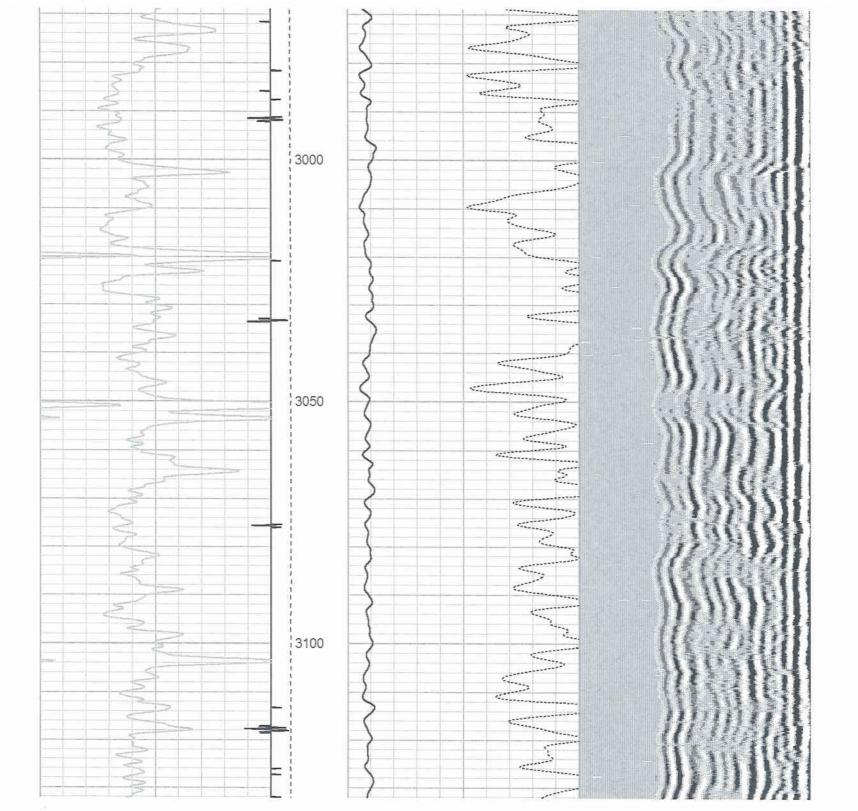


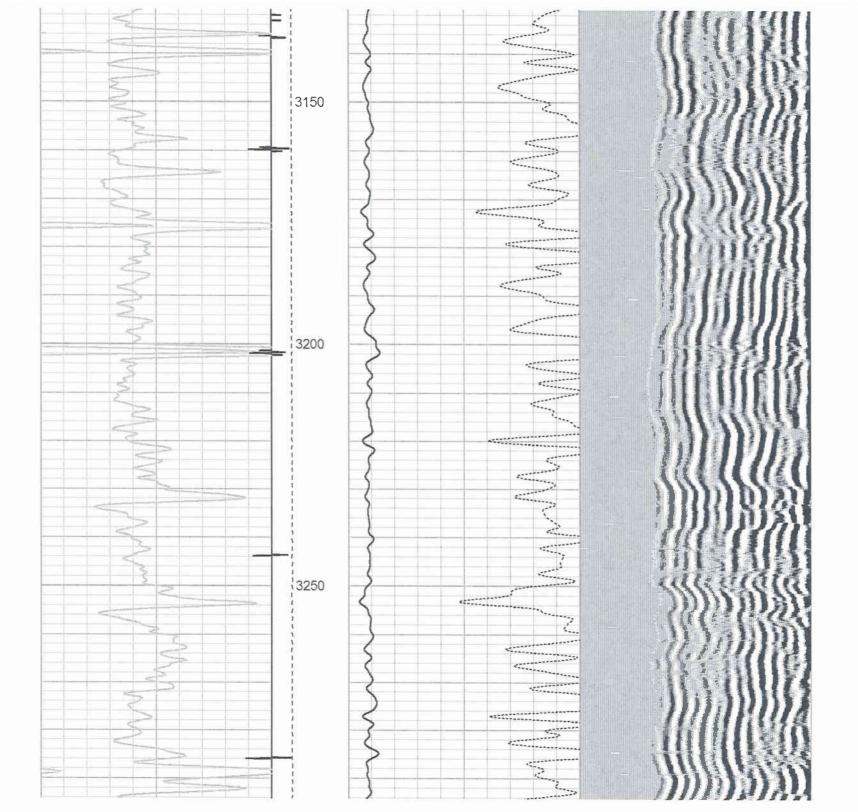


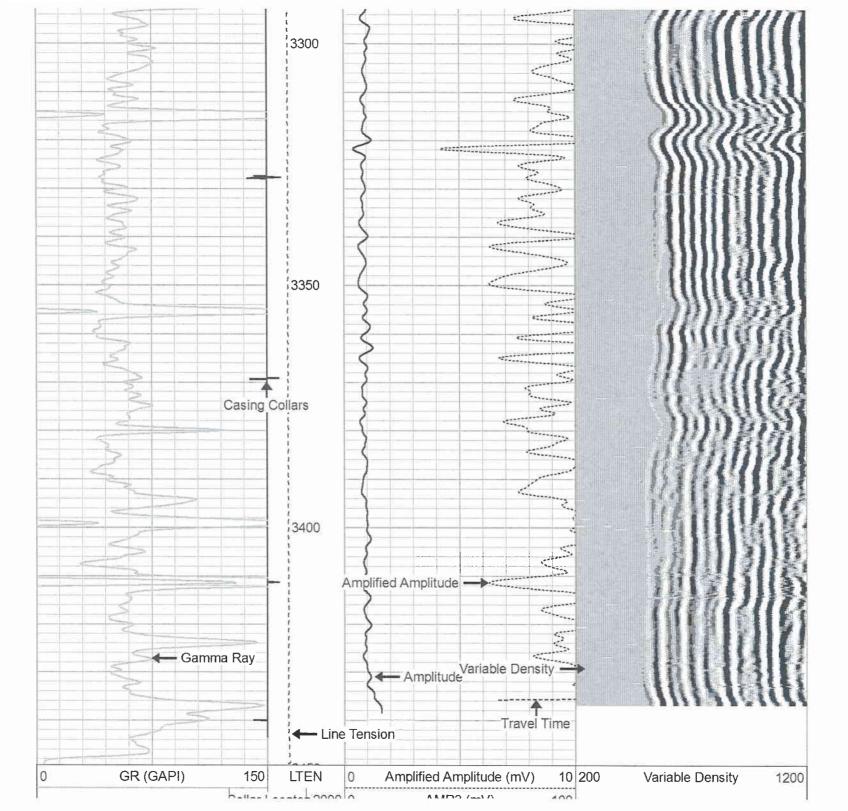


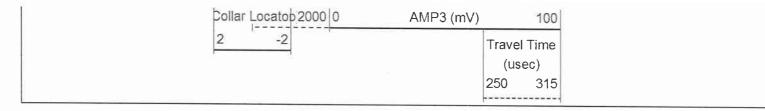














Repeat Pass

Logged with 0 PSI surface pressure.

Database File:

7-36-3-1e.db

Dataset Pathname:

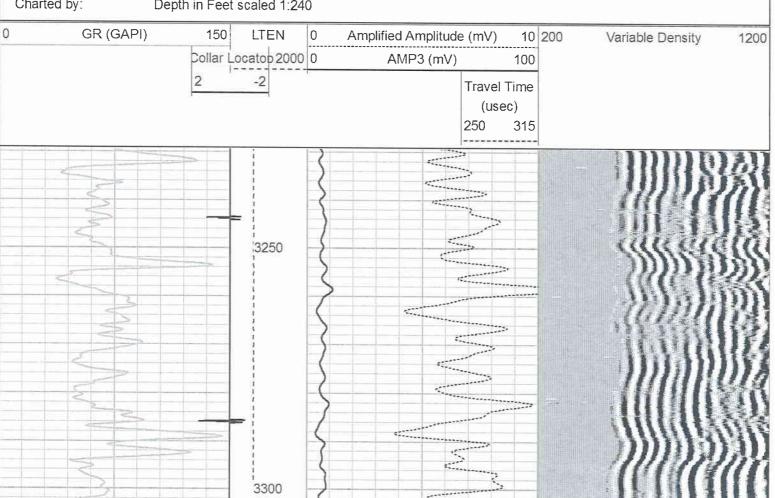
pass8

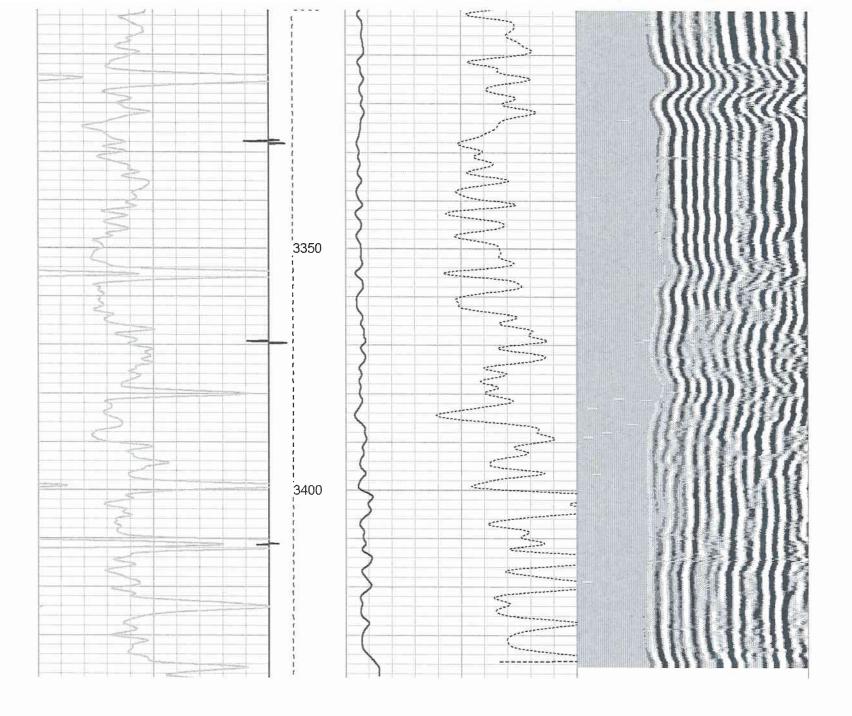
Presentation Format: Dataset Creation:

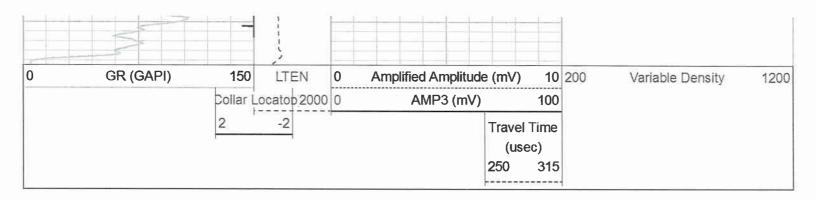
_cbldig Wed Sep 28 15:19:14 2011 by Log SCH 110223

Charted by:

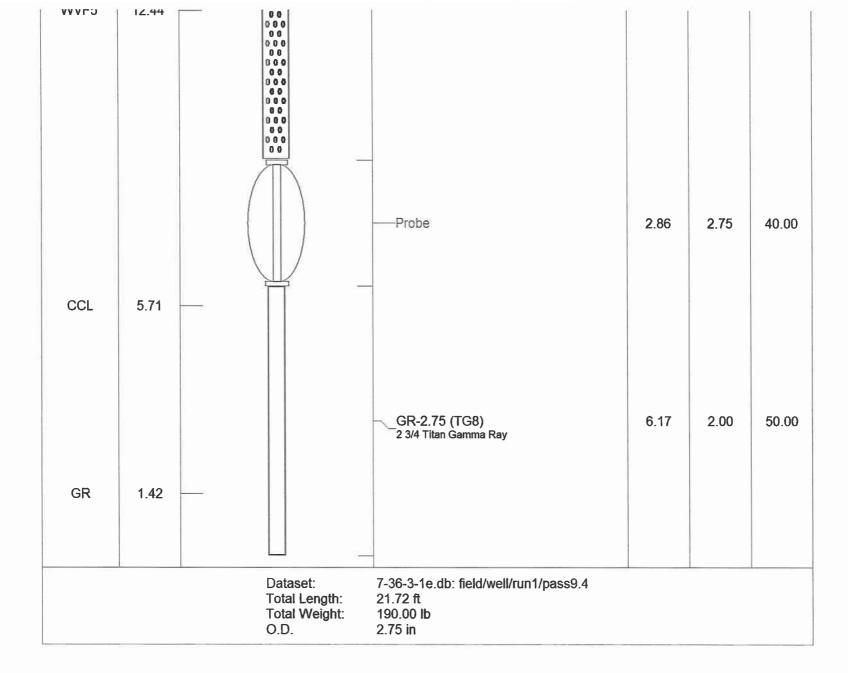
Depth in Feet scaled 1.240







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-STNDRD (1) Standard Cable Head	1.00	1.69	10.00
			Probe	2.86	2.75	40.00
		0 0				
WVF3	13.44	0 0 0 0 0 0 0 0 0 0	CBL-HurstBond (hb1) Hurst Bond Tool Dual Reciever	8.83	2.75	50.00
WVF5	12.44	0 0 0 0 0 0				



ATTACHMENT B8 ULT 12-31-3-2E CEMENT BOND LOG

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA. CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

Comments

H.E.S.RADIO CEMENT BOND LOG DATED SEPT 21, 2011 PRIMARY LOG FOR THIS WELL

SHORT JOINT: 3980' - 4017' & 4414 - 4458' & 6431' - 6436'

LOG INTERVALS PER CUSTOMER REQUEST SPEED LOG @ 15 FT/ M

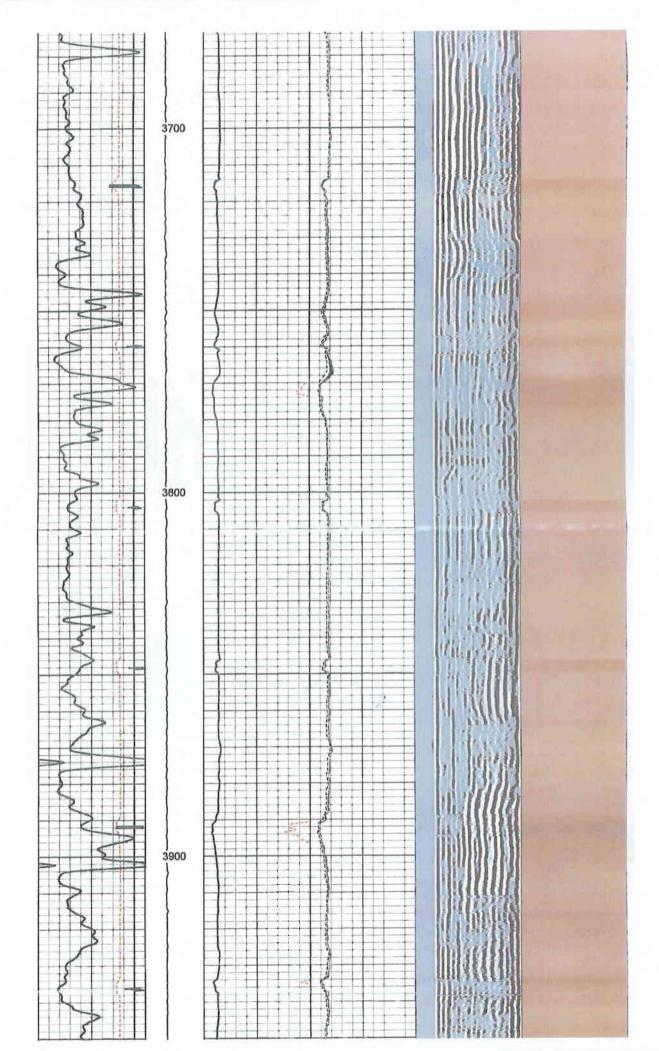
CREW: J.GAY & A. GAULT & B. TAYLOR

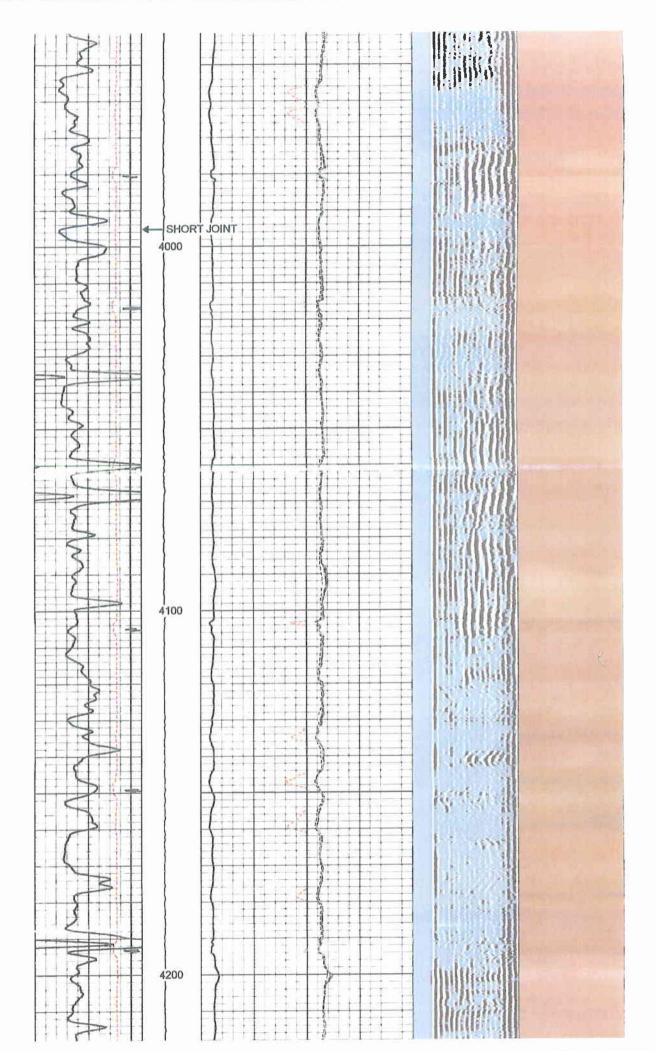
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES

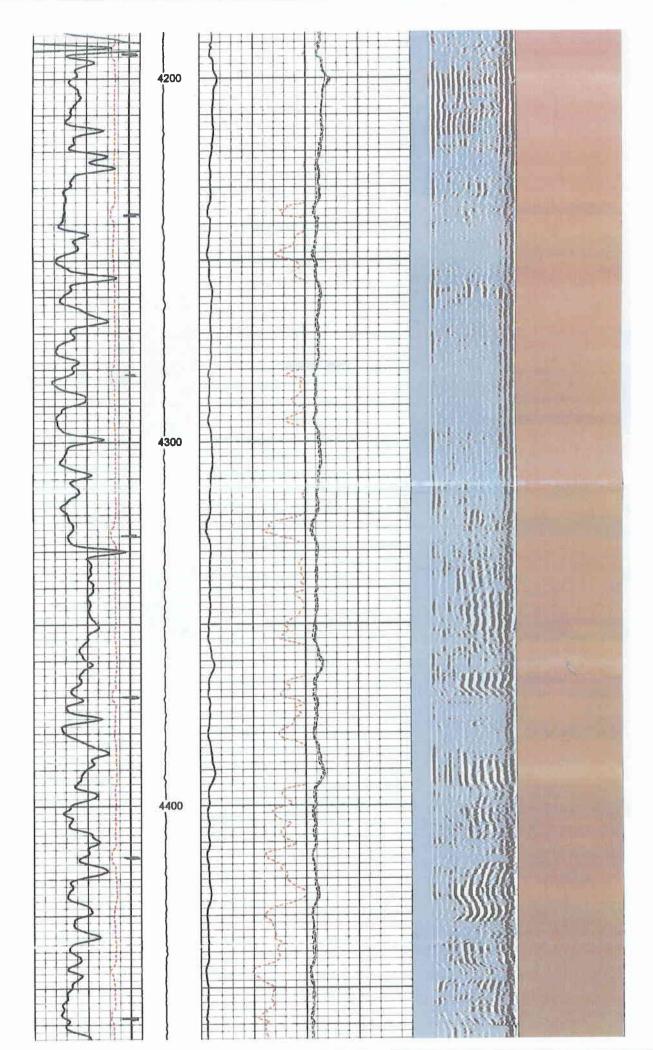
Service Ticl	ket No. 8482	644	API No.	4304751	5 850000		PGM Ver	10110	2_R1
The Well Name	, Location, Boreh	ole Description	n, and / or Cement	ing Data Fur	nished by	Client			
				MENT DATA					
TELE Run No	ONE 11502001	Run No	CCL	Run No	RBT	CINE	Hum No.		
No. ONE	0	150	-5400	600		T	# \	-	
			DIRECTION	IAL INFORM	ATION		1		
Maximum Devi	ation		deg. @		KOP				

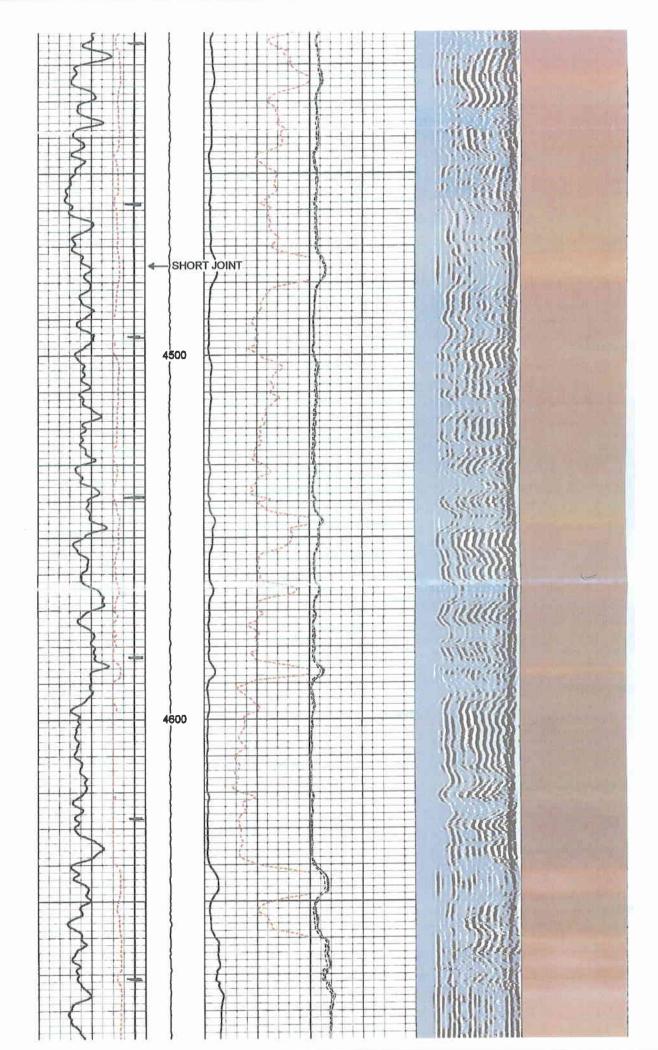
MAIN LOG SECTION

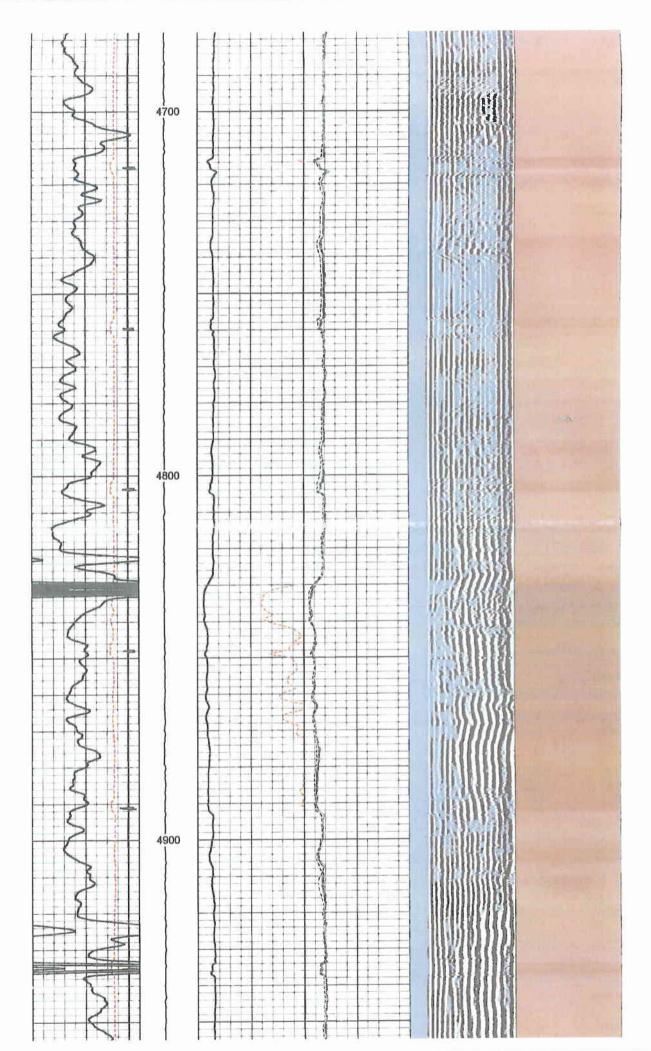
HALLIBURTON

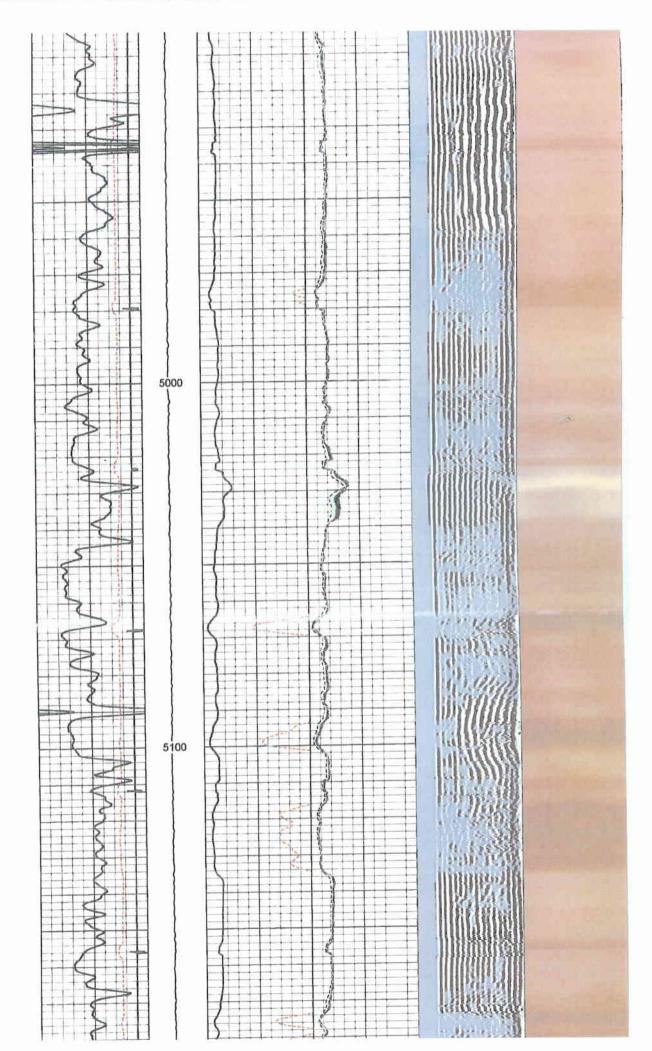




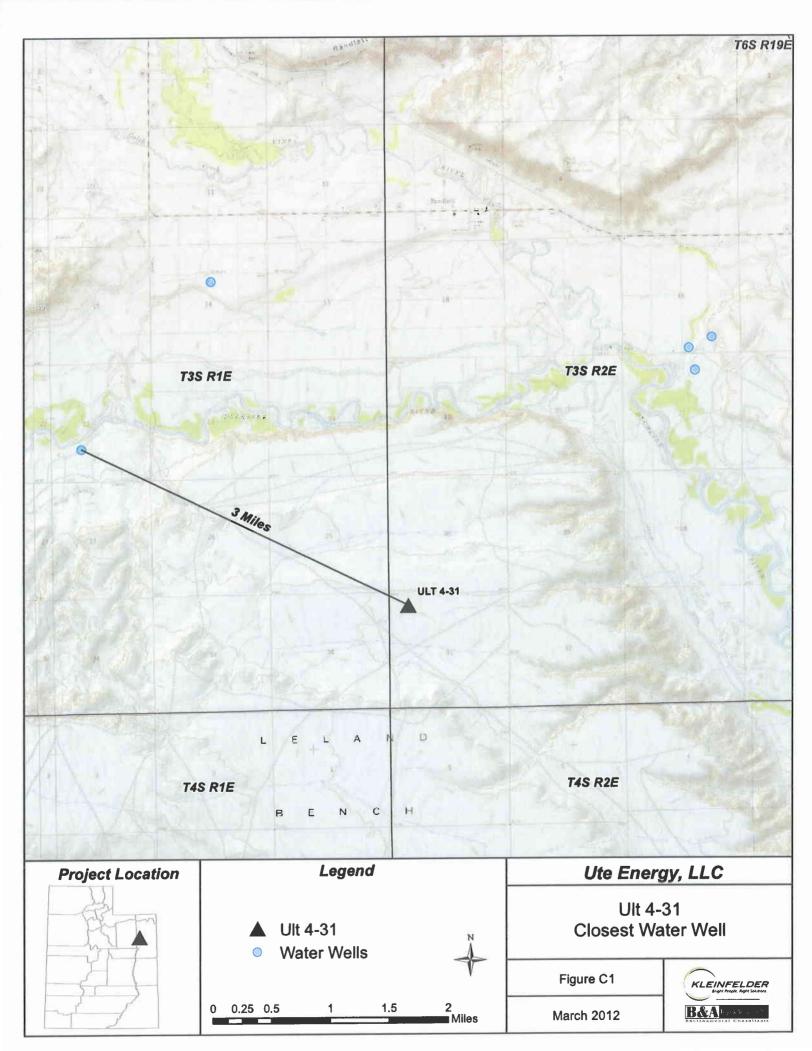








ATTACHMENT C1 CLOSEST WATER WELL MAP

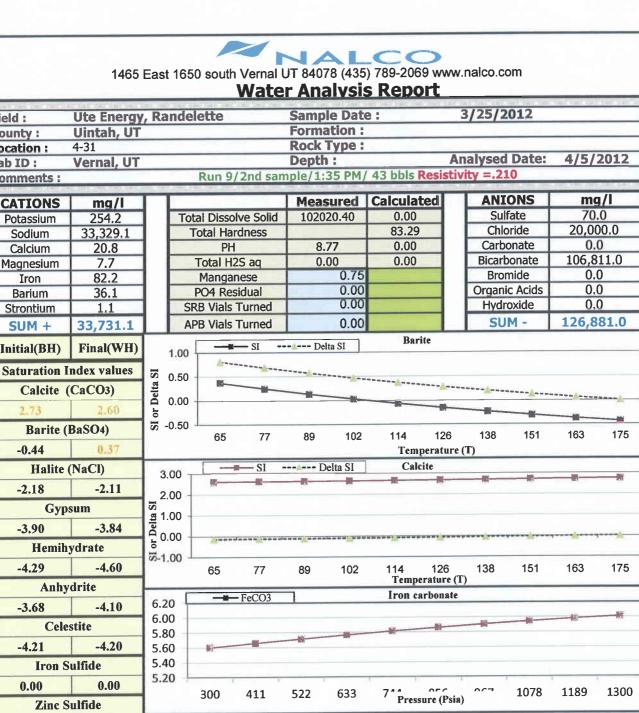


ATTACHMENT C2

WATER ANAYLSIS REPORTS GENERAL WATER QUALITY



				wate	<u>r Anai</u>	VSIS	s Kebor	W 12 12 12 12 12 12 12 12 12 12 12 12 12	PERSONAL PROPERTY.	In I Case In	VALUE OF THE	Swar aller
Field :	Ute Energy	, Rand	elette		Sample	Date	e :	3	3/25/2	012		
County:	Uintah, UT				Formati	ion :						
Location :	4-31				Rock Ty	/pe :						
Lab ID:	Vernal, UT				Depth:					Date:	4/5/	2012
Comments:			Run 8	1st sam	ple/12:4	5 PM/	38 bbls Re	esistiv	ity =.2	80	and the same	THE CASE
CATIONS	mg/l				Measu	red	Calculate	d	ANI	ONS	me	q/I
Potassium	254.2		otal Disso	lve Solid	102020		0.00		Sul	fate	70	
Sodium	33,329.1		Total Ha				83.29		Chlo	oride	20,00	
Calcium	20.8		PH		8.77		0.00		Carb	onate	0.	
Magnesium	7.7		Total H	2S aq	0.00		0.00			onate	106,8	
Iron	82.2		Manga			0.47				mide	0.	
Barium	36.1		PO4 Res	sidual		0.00				c Acids	0.	
Strontium	1.1		SRB Vials	Turned		0.00			Hydr	oxide	0,	
SUM +	33,731.1		APB Vials	Turned		0.00			SU	M -	126,8	81.0
Initial(BH)	Final(WH)	1.50		— sı	Delta	SI	Barite					
Saturation I	ndex values	l _										
Calcite (Delta S 0.50)		_	-		E20				
2.50	2.27	0.50	0 +			<u>A</u>		<u> </u>		_	-	-81
Barite (BaSO4)	0.00		77	89	102	114	126	138	151	163	175
0.29	1:07		65	//	89	102	Temper			101	100	175
Halite	(NaCl)	3.00		- SI	<u>4</u> Delt	a SI	Calcite					
-2.27	-2.20	2.00	_	_				-	-	_		
Gyp	sum	- F										
-3.31	-3.29	or Delta 0.00									,	
Hemih	ydrate	5-1.00	4	4								
-3.70	-4.05	92-1.00	65	77	89	102		126	138	151	163	175
Anhy	drite			- FeCO3	<u> </u>	_	Tempera Iron carb					
-3.09	-3.56	6.00 5.80		10003							- 10	-81
Cele	stite	5.60						_		103	- 88	
-3.56	-3.59	5.40			_	-						
Iron S	ulfide	5.20	III.									
0.00	0.00	5.00	200	444	F22	C22	7*4	orc .	007	1078	1189	1300
Zinc S	ulfide		300	411	522	633	' Pressur	e (Psia)		1070	1105	1300
0.00	0.00	1.50		FeS			Iron Sulf	ide				
Calcium	fluoride	1.30										
0.00	0.00	1.00										
Iron Ca	rbonate	0.50										
5.80	5.31											
Inhibitor ne	eded (mg/L)	0.00	200	411	E22	622	744 8	356	967	1078	1189	1300
Calcite	NTMP		300	411	522	633	Pressure		307	1076	1103	1300
49.33	2.60	_							ndna- ('naic		
Barite	ВНРМР						Lab Manag		narea C	raig		
0.00	0.00						Analysis by	y:				



Field:

County:

Lab ID:

Location:

Comments:

CATIONS

Potassium

Sodium

Calcium

Magnesium

Iron

Barium

Strontium

SUM +

Initial(BH)

-0.44

-2.18

-3.90

-4.29

-3.68

Celes	stite	5.80			Part .				-			
-4.21	-4.20	5.60	3									
Iron S	ulfide	5.40										
0.00	0.00	5.20	300	411	522	633	711	050	007	1078	1189	1300
Zinc S	ulfide		300	411	322	033	' Pres	sure (Psia)				
0.00	0.00	1.50		— FeS			Iron S	Sulfide				
Calcium	fluoride	1.50										
0.00	0.00	1.00										
Iron Car	rbonate	0.50										
6.01	5.60											
Inhibitor ne	eded (mg/L)	0.00	200	411	F22	633	744	856	967	1078	1189	1300
Calcite	NTMP		300	411	522	033		ure (Psia)	307	1076	1105	1300
115.70	8.86	1					Lob Mai	nager: A	ndrea (Craia		
Barite	ВНРМР							_	nui eu (or any		
0.00	0.00						Analysis	s by:				



1465 East 1650 south Vernal UT 84078 (435) 789-2069 www.nalco.com

					Wate	r An	alvsi	s Rep	ort			ALL PROPERTY AND ADDRESS OF THE PARTY AND ADDR	
Field :	Ute Energy	, Ran	del	ette	\$86.0X1.50E	Samp	le Dat	e :	AU 140 AU	3/25/2	012		2007 3100,7
County:	Uintah, UT					Forma	ation :						
Location :	4-31						Type:			-			
Lab ID:	Vernal, UT					Depth	1:			Analysed	Date:	4/5/	2012
Comments:				Run 10	/3rd sa	nple/2	:45 PM	/ 45 bbls	Resist	tivity =.2	74		
CATIONS	mg/l					Meas	sured	Calcula	ated	ANI	ONS	me	
Potassium	254.2	ı	Tota	al Disso	lve Solid	1020	20.40	0.00		Sul	fate	70	
Sodium	33,329.1		T	otal Har	rdness			83.2	9	Chlo	oride	20,0	
Calcium	20.8			PH		8.	77	0.00		-	onate	0.	
Magnesium	7.7			Total H2	2S aq	0.	00	0.00			onate	106,8	
Iron	82.2			Manga			0.60				mide	0.	
Barium	36.1			PO4 Res			0.00				ic Acids	0.	
Strontium	1.1		SR	B Vials	Turned		0.00			po to	oxide	0.	
SUM +	33,731.1		AP	B Vials	Turned		0.00			SU	M -	126,8	81.0
Initial(BH)	Final(WH)	1	00 [— sı	De	lta SI	Ba	rite				
Saturation I	ndex values	IS	.00	-									
Calcite (ta S	50 -		A	- 1							
		or Deita	50						-				
2.51	2.30		.00										
Barite (ω ₂ υ.	.00	65	77	89	102	114	126	138	151	163	175
0.08	0.86								nperatur	e (T)			
Halite	(NaCl)	3.0	0 -	-	SI ·	<u>1</u> D	elta SI	Са	lcite				
-2.28	-2.20	2.0	0	10	_	_	_		-8-				
Gyp	sum	Z											
-3.35	-3.31	0.0 Delta											
Hemih	ydrate	E 0.0	0 +	*****							******		
-3.74	-4.08	್-1.0	0 -	65	77	89	102	114	126	138	151	163	175
Anhy	drite								perature				
-3.13	-3.58	6.00			FeCO3			lron	carbonat	e			-
Cele		5.80						-	_	_	_		- 80
-3.64	-3.66	5.60											
Iron S		5.40 5.20		100									
	T .	5.00	1			,	1	7	1	1		,	,
0.00	0.00			300	411	522	633	711 Pre	ssure (Ps	ia)	1078	1189	1300
Zinc S		_	_			_	_		Sulfide				
0.00	0.00	1.50	, <u>L</u>		⊢ FeS			11011	Sumue				
Calcium	fluoride												
0.00	0.00	1.00	1										
Iron Ca	rbonate	0.50											
5.88	5.40												
Inhibitor ne	eded (mg/L)	0.00) +		1			7			4670	4400	4000
Calcite	NTMP			300	411	522	633	744 Press	856 sure (Psia	967 1)	1078	1189	1300
53.56	3.01	-	_				_				".a! -		
Barite	ВНРМР								_	Andrea (raig		
0.00	0.00							Analysi	s by:				



				wate	er Ana	aivsi	s Kede	ort	TIES ETTE	Tall last last	1967 206 360	100 (00)
Field :	Ute Energy	, Rand	elette		Samp	le Dat	e :	3	3/25/2	2012		
County:	Uintah, UT	, , , , , , , , , , , , , , , , , , , ,				ation :						
Location :	4-31				Rock	Type:						
Lab ID :	Vernal, UT				Depti	1:				Date:	4/5/	2012
Comments:			Run 1	1/4th sa	mple/3	:45 PM	47 bbls	Resistiv	vity = .2	81		
CATIONS	mg/l		(5-G1)	SAMELER	T Mea	sured	Calcula	ted	ANI	ONS	me	g/l
Potassium	254.2	1 7	otal Diss	olve Solid		20.40	0.00	The same of the sa	Ben	lfate	70	
Sodium	33,329.1			ardness			83.29		Chle	oride	20,0	0.00
Calcium	20.8		P		8.	.77	0.00		Carb	onate	0.	0
Magnesium	7.7		Total F			.00	0.00		Bicar	bonate	106,8	11.0
Iron	82.2		Mang			0.30			Bro	mide	0.	
Barium	36.1		PO4 Re	esidual		0.00				ic Acids	0.	
Strontium	1.1		SRB Vials	s Turned		0.00			Hydi	roxide	0.	
SUM +	33,731.1		APB Vials	s Turned	_	0.00			SU	M -	126,8	81.0
Initial(BH)	Final(WH)	0.00		- SI -	De	elta SI	Bar	rite				
0	- I	2.00										
	Index values	∑ 1.50			_							
Calcite	(CaCO3)	1.00) +						- 8	-		
2.10	1.86	or Delta 0.50) -									
Barite	(BaSO4)	∞ 0.00	65	77	89	102	114	126	138	151	163	175
0.67	1.43		03		03	102		perature (
Halite	(NaCl)	3.00		SI	<u>4</u> [Delta SI	Cal	cite				
-2.27	-2.20								_	_		
-	osum	2.00				-		- 10			-	-
	-2.82	1.00 b 0.00	+									
-2.84		ਨੂੰ 0.00	A									
	nydrate	₩-1.00										
-3.22	-3.59		65	77	89	102	114 Temp	126 erature (T	138	151	163	175
	ydrite		-	FeCO3	7		- Andrewskin	arbonate	ć			
-2.62	-3.09	5.60		1000								
Cel	estite	5.40 5.20						_	-			
-2.88	-2.92	5.00	-			_						
	Sulfide	4.80										
0.00	0.00	4.60	-	3 1		r	1	1		ž		
	Sulfide		300	411	522	633	7 ¹ Pres	sure (Psia)	007	1078	1189	1300
				■— FeS	_		Iron S	Sulfide				
0.00	0.00	1.50		- 162		_	21021					
	n fluoride	1										
0.00	0.00	1.00										
Iron Ca	arbonate	0.50										
5.52	5,01											
Inhibitor ne	eeded (mg/L)	0.00				500	744	OFC	007	1070	1100	1200
Calcite	NTMP		300	411	522	633	744 Press	856 ure (Psia)	967	1078	1189	1300
11.57	0.46	_								Const =		
Barite	ВНРМР						Lab Mar	-	narea (craig		
0.06	0.07						Analysis	by:				



	1465	Eas	st 165	60 south	n Vernal	UT 840	78 (435	789-2069 Repo	www.	nalco.c	om		
Field:	Ute Energy	R	ande	lette	a della	191,000 14	le Date	ECOLUMN 186	THE CHARTS	3/25/2	2012	(1) 10 × 10	320, 341, 14
County:	Uintah, UT	/ 120	inde	1000			ation :						
Location :	8-31 Deep Cre	eek					Type:						
Lab ID :	Vernal, UT					Depth			An	alysed	Date:	4/5/	2012
Comments:						Res	sistivity	=.262					
			T COL		355 453 455	Man		Calculate	adl	ANI	ONS	mo	./1
CATIONS	mg/l	1	B T T	L-1 D:	ha Calid	100		0.00	eu	-	lfate	730	Table 1970 and 1970 a
Potassium	102.1	ł			olve Solid	2004	26.80	122.66	-		oride	15,90	
Sodium	8,317.3	ł		Total Ha		7	.30	0.00	_		onate	0.0	
Calcium	33.6			Ph Tatal M			.00	0.00	-	-	bonate	2,07	
Magnesium	9.5			Total H		U.	0.49	0.00		-	mide	0.0	
Iron	55.7	1		Manga PO4 Re		I	24.60				ic Acids	0.0	
Barium	49.1		CI	RB Vials		_	0.00				roxide	0.	
Strontium	12.8	1								-	M -	18,70	
SUM +	8,580.0	_	A	PB Vials	Turned		0.00	1 gay College		50	- IVI	10,/(74.U
Initial(BH)	Final(WH)		4.00		— SI -	<u>a</u> De	lta SI	Barit	e				
Saturation I	ndex values	SI	3.00	- 18-			- Pri		127				
Calcite (CaCO3)		2.00	-			900			- III	- W	_	-
0.03	-0.79	or Delta	1.00	Ann									
Barite (SIO	0.00								100		
2.21	2.95			65	77	89	102	114 Tampa	126	138	151	163	175
		\vdash			₩ SI	<u>4</u> D	alta SI	Calci	erature (1)			
Halite (C	0.50	-	SI		Cita Si	Calci					
-2.76	-2.68	۱_ ر	0.00								,	- Contract	122 V
Gyps		E S			5			100	and became	-	-	Man -	
-1.98	-1.99	چ-ر اچ-ر	0.50				Managara Comme	Second Second					
Hemih	ydrate	IO IS	1.00	- Carrier									
-2.38	-2.78			65	77	89	102	114	126 ature (T	138	151	163	175
Anhy	drite		Г		FeCO3	7		Iron car					
-1.78	-2.29	3.0	00 +		10005								. Sim
Cele	stite	2.0	00 +				_		_	_	_	- 17	
-0.72	-0.76	1.0	00	<u> </u>									
Iron S	ulfide												
0.00	0.00	0.0	00 +	7					056	007	4670	4400	4200
Zinc S				300	411	522	633	7^^ Pressu	re (Psia)	nr-7	1078	1189	1300
0.00	0.00		Г		FeS	7		Iron Su					
Calcium		1.	50		105								
		1	.00										
0.00	0.00	l +.	.00										
Iron Ca	rbonate	0.	.50										
2.27	1.21												
Inhibitor ne		0.	.00 +	200	411	522	633	744	856	967	1078	1189	1300
Calcite	NTMP			300	411	322	033	744 Pressur	e (Psia)	507	10/0	1109	1300
0.00	0.00							Lab Mana		ndnaa	Craic		
Barite	ВНРМР							Analysis t	_	nui eu (ciuig		
6.47	6.26							Analysis	Jy.				



Water A	nalvsis	Repo	rt
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				Wate	er Ana	alysi	s Repo	T	Property Color		BACTOST SAT	Tay yay r
Field :	Ute Energy	, Rand	elette	THE RELEASE	Samp	le Dat	e:	3	/25/2	2012		
County:	Uintah, UT				Forma	ation:						
Location :	2-31 Deep Cre	ek			Rock	Type:						
Lab ID :	Vernal, UT				Depth			An	alysec	Date:	4/5/2	2012
Comments:					Res	sistivity	/ =.274		1000.00		A	310.370.0
CATIONS	mg/l				Meas	sured	Calculate	ed	ANI	ONS	mg	ı/I
Potassium	102.1	-	otal Disso	olve Solid	THE REAL PROPERTY.	26.80	0.00		Su	fate	730	.0
Sodium	8,317.3		Total Ha				122.66		Chl	oride	15,90	0.00
Calcium	33.6		Ph		7.	30	0.00		Carb	onate	0.0	
Magnesium	9.5		Total H		0.	00	0.00		Bicar	bonate	2,07	
Iron	55.7		Manga	nese		0.20				mide	0.0	
Barium	49.1		PO4 Re			20.70				ic Acids	0.0	
Strontium	12.8		SRB Vials	Turned		0.00			Hyd	roxide	0.0	
SUM +	8,580.0		APB Vials	Turned		0.00			SU	M -	18,70)4.0
Initial(BH)	Final(WH)			— SI -	<u>-</u> De	lta SI	Barit	e				
		1.5										
	Index values	IS 1.0	0			-8	-					
Calcite	(CaCO3)	Delta 9.50	0 -			Nan-						_
0.81	0.49	i i										
Barite ((BaSO4)	⊘ 0.0	0 65	77	89	102	114	126	138	151	163	175
0.51	1.24		00		00			erature (Т)			
Halite	(NaCl)	1.00		■— SI	<u>A</u> D	elta SI	Calci	te				
-2.71	-2.63	1.00							-	_	_	
	sum	5 0.50	- 18-	_	_			- 100	-			
		0.00 Delta										
-2.81	-2.82	년 6 8		1								
Hemih	ydrate	° -0.50										
-3.22	-3.61		65	77	89	102	114	126 ature (T)	138	151	163	175
Anhy	ydrite			F 664			Iron car					
-2.62	-3.12	4.00		FeCO3			II OII Cat	Donate				
Cele	estite	3.00	-			500	100	-	_	_		
	-1.40	2.00			-8-	fee	- 00	_				
-1.36		1.00										
Iron S	Sulfide	0.00										
0.00	0.00	0.00	300	411	522	633	711	050	007	1078	1189	1300
Zinc S	Sulfide		300	711	322		Pressu	re (Psia)				
0.00	0.00	1.50	-	FeS			Iron Su	lfide				
	fluoride	1.50										
0.00	0.00	1.00										
	arbonate											
		0.50										
2.86	2.30	0.00								,		
	eeded (mg/L)	5.00	300	411	522	633	744	856	967	1078	1189	1300
Calcite	NTMP						Pressur					
0.00	0.00 BHPMP	1					Lab Mana	ger: A	ndrea	Craia		
Barite		1					Analysis	_		J		
0.00	0.02							- /				



Water	Ana	lvsis	Repo	rt
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					Wate	r An	alvsis	Repo	ort				
Field :	Ute Energy	. Ranc	lele	tte	THE CASE SHALL	Samp	ole Date	:	3	/25/2	2012	200 200 200	
County:	Uintah, UT	,					ation:						
Location :	12-31-3-2E					Rock	Type:						
Lab ID:	Vernal, UT					Dept			An	alysed	Date:	4/5/	2012
Comments:						Re	sistivity	=.430			-		
CATIONS	mg/l		_	anti y timb		Mea	sured	Calcula	ted	ANI	ONS	mg	1/1
Potassium	102.1		Γotal	Disso	lve Solid		26.80	0.00		Sul	fate	730	
Sodium	8,317.3	1	_		rdness			122.6	6	Chle	oride	15,90	
Calcium	33.6	1		PH		7	.30	0.00			onate	0.	
Magnesium	9.5		To	otal H	2S aq	0	.00	0.00			bonate	2,07	
Iron	55.7			⁄langa			3.56				mide	0.	
Barium	49.1		_	O4 Res	_		50.00				ic Acids	0.	
Strontium	12.8		SRB	Vials	Turned		0.00			-	roxide	0.	
SUM +	8,580.0		APB	Vials	Turned		0.00			SU	M -	18,70	04.0
Initial(BH)	Final(WH)	1.5	io [-8	— sı -	<u>4</u> De	elta SI	Bar	ite				
Saturation I	ndex values	l_		10	-								
Calcite (l fa		A			-						-
-0.14	-0.70	0.5	0				<u>-</u>	· <u>/</u>		A-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
Barite (BaSO4)	S 0.0	ю 🕂				100	114	126	420	151	163	175
0.64	1.37			65	77	89	102		120 perature (138 T)	151	103	175
Halite ((NaCl)	0.00		_	- SI	<u>-</u> I	Delta SI	Cal	cite				
-3.21	-3.13	-0.20	1										111
Gyps	sum	1 76											
-2.55	-2.57	0.40 0.60 0.040		<u></u>									
Hemih	ydrate	•		16	_								
-2.96	-3.36	∞-0.80	-1	65	77	89	102	114	126	138	151	163	175
Anhy	drite		_						erature (T) arbonate				
-2.37	-2.87	4.00	-		FeCO3			1ron c	ardonate				
Cele	stite	3.00	-				100	_	_	-	-		
-1.62	-1.68	2.00	-	-									
Iron S	ulfide	1.00	-										
0.00	0.00	0.00	-	100		F22	622	7^^	000	007	1078	1189	1300
Zinc S	ulfide		5	300	411	522	633	Pres	sure (Psia)		1078	1103	1300
0.00	0.00	1.50		-	- FeS			Iron S	Sulfide				
Calcium	fluoride	1.50											
0.00	0.00	1.00	+										
Iron Ca	rbonate	0.50						1					
2.92	2.10	0.50											
Inhibitor ne	eded (mg/L)	0.00	7).						050	0.67	1070	1100	1200
Calcite	NTMP		;	300	411	522	633	744 Pressi	856 ire (Psia)	967	1078	1189	1300
0.00	0.00							Lab Mar		ndrea (Craic		
Barite	BHPMP							Analysis	_	iui eu (, uig		
0.15	0.21		-	_		_		, mary 313	27.				

Table C-3 ULT 4-31 UIC Permit - General Chemistry

DATE	ANALYZE DATE	LOCATION (WELL)	COMMENTS /DETAILS	рН	TDS mg/l	Total Hardness mg/l	Potassium mg/l	Magnesium mg/l	lron mg/l	Zinc mg/l	Boron mg/l	Barium mg/l	Strontium mg/l	Total mg/l
3/25/2012	3/29/2012	4-31	RUN 8/1ST SAMPLE/12:45 PM/38 BBLS	8.8	85,956.02	94.15029	231.574982	8.906340599	80.37907	0.843209	449.9882	40.24377	1.111856937	35031.22
3/25/2012	3/29/2012	4-31	RUN 9/2ND SAMPLE/1:35 PM/43 BBLS	8.77	102,020.40	83.28194	254.205276	7.650135994	82.23956	7.764269	485.8577	36.05181	1.11038506	33729.96
3/25/2012	3/29/2012	4-31	RUN 10/3RD SAMPLE/2:45 PM/45 BBLS	8.76	87,416.37	78.23942	217.504303	6.623497009	69.92233	5.13067	562.9612	26.97113	0.981881917	34182.77
3/25/2012	3/29/2012	4-31	RUN 11/4TH SAMPLE/3:45 PM/47 BBLS	8.78	82,208.80	44.92803	224.514297	4.483174324	45.40392	1.749259	594.676	13.35932	0.74750632	34362
3/25/2012	3/29/2012	8-31-3-2E	FLOWBACK	7.3	26,026.80	122.6631	102.132988	9.460520744	55.72852	-0.76346	11.12021	49.0607	12.83746243	8567.202
3/25/2012	3/29/2012	2-31-3-2E	FLOWBACK	8.74	25,999.26	74.53045	60.3391724	9.6621418	18.12104	-2.432	9.717227	2.570884	7.985384941	9849.819
3/25/2012	3/29/2012	12-31-3-2E	FLOWBACK	7.71	15,090.33	122.1949	33.9791527	5.395073891	447.1089	4.362049	6.434186	5.336849	6.812830925	5192.329

DATE	ANALYZE DATE	LOCATION (WELL)	COMMENTS /DETAILS	Sulfate mg/l	Sodium mg/l	Calcium mg/l	Chloride mg/l	Carbonate mg/l	Bicarbonate mg/l	Total mg/l	PO4 Residual ppm	Mangane semg/l
3/25/2012	3/29/2012	4-31	RUN 8/1ST SAMPLE/12:45 PM/38 BBLS	200	34647.06	23.05372	15000	14160	75152	104512		0.468282
3/25/2012	3/29/2012	4-31	RUN 9/2ND SAMPLE/1:35 PM/43 BBLS	70	33329.05	20.76655	20000	13740	106811	140621		0.745113
3/25/2012	3/29/2012	4-31	RUN 10/3RD SAMPLE/2:45 PM/45 BBLS	200	33841.32	20.43323	15300	12960	81374	109834		0.599977
3/25/2012	3/29/2012	4-31	RUN 11/4TH SAMPLE/3:45 PM/47 BBLS	1170	34063.63	10.61881	14900	13440	66002	95512		0.302448
3/25/2012	3/29/2012	8-31-3-2E	FLOWBACK	730	8317.27	33.55	15900	0	2074	18704	24.6	0.489702
3/25/2012	3/29/2012	2-31-3-2E	FLOWBACK	280	9745.159	13.96627	15300	228	1195.6	17003.6	20.7	0.200436
3/25/2012	3/29/2012	12-31-3-2E	FLOWBACK	110	4660.479	40.03004	9300	0	1220	10630	50	3.560593

ATTACHMENT D1

STRUCTURE MAP BASE OF UPPER CONFINING LAYER

Bottom of Upper Confining Zone Structure Map 650 5-25-3-1E 7-26-3-1E 5-27-3-1E 12-30 12-25 9-28-3-1E -750 -14-30 16-30 14-25-3-1E 14-26-3-1E 15-28-3-1E - 850 -8-32-3-2E 8-31 E-36-3-1E 33 950 -15:21.22 = 950 . 14-36-3-1E 1050 14-35-3-1E 1050 1150 -5-3-4-1E 1150 11.5.4.3E-4.2E -4-24250 BIZ-4-1E 14-0-4-29 250-0-4-25 1-11-4-15 1-9-4-15 3-10-4-1E 1-10-4-1E 3-11-4-1E 1350 -- 1450 -----7-8-4-2E 7-9-4-1E 11-11-4-1 15-11-4-1 5-14-4-1E 5-18-4-2E-18-4-2E

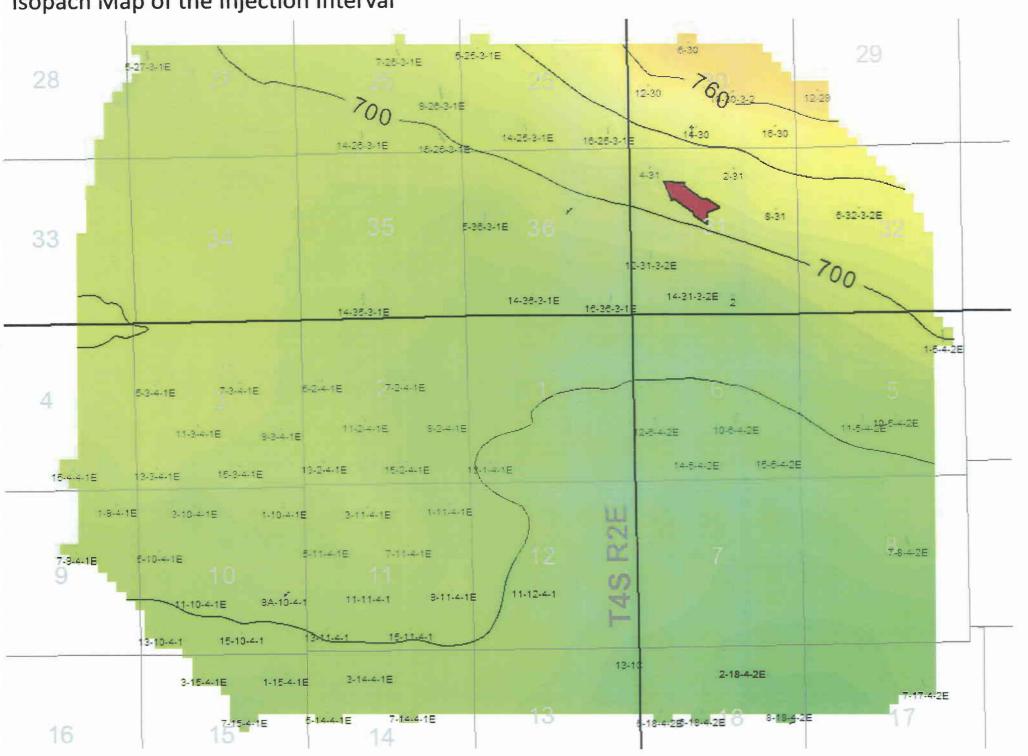
ATTACHMENT D2

STRUCTURE MAP TOP OF LOWER CONFINING LAYER

Top of Lower Confining Zone Structure Map 12-30 9-26-3-1E - 50 -14-25-3-1E - 150 ---- 250 -250 ~ 14-31-3-28 14-35-3-1E 350 -1-5-4-2E 450 ----7-2-4-1E 12-8-4-2E 550 10-6-4-2E 15-4-4-1E 8-9-4 7-11-4-1E 5-10-4-1E 11-10-4-1E 9A-16850 -41-11-4-1E 3-10-4-1 3-14-4-1E 7-17-4-2E 7-14-4-1E -18-4-28-18-4-2E 16

ATTACHMENT D3 ISOPACH MAP OF INJECTION INTERVAL

Isopach Map of the Injection Interval

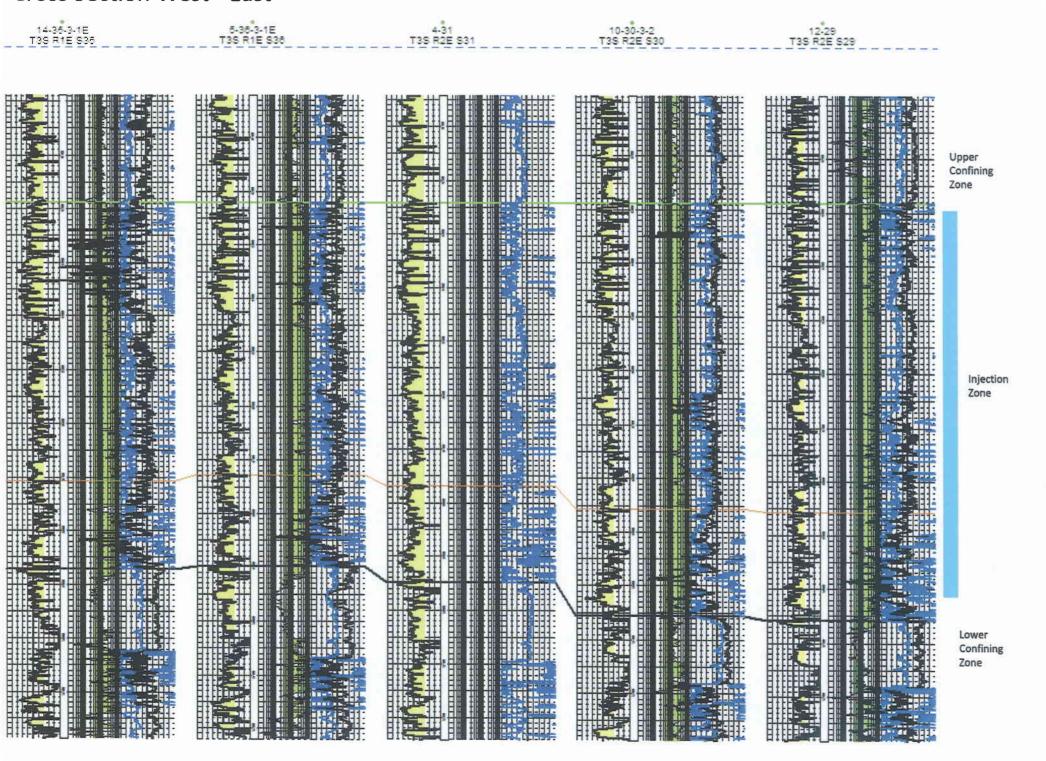


ATTACHMENT D4

CROSS-SECTION OF THE CONFINING LAYERS AND INJECTION ZONES

Topographic Map including Cross Section 6-30 -25-2-1E 12-30 TOSS Section 1-5-4-2E

Cross Section West - East



ATTACHMENT E1 LIST OF WELLS UTILIZING THE INJECTION WELL

Well name	API#
UTE TRIBAL 1-5-4-2E	43047515560000
COLEMAN TRIBAL 1-7-4-2E	43047519370000
COLEMAN TRIBAL 1-8-4-2E	43047517270000
COLEMAN TRIBAL 1-18-4-2E	43047520010000
COLEMAN TRIBAL 2-18-4-2E	43047514880000
DEEP CREEK 2-31	43047400260000
COLEMAN TRIBAL 3-7-4-2E	43047520020000
GAVITTE 4-26-3-1E	43047520410000
ULT 4-31	43047400170000
ULT 4-36-3-1E	43047518950000
COLEMAN TRIBAL 5-7-4-2E	43047517330000
COLEMAN TRIBAL 5-18-4-2E	43047514890000
SENATORE 5-25-3-1E	43047515810000
ULT 5-26-3-1E	43047516500000
SZYNDROWSKI 5-27-3-1E	43047516590000
ULT 5-35-3-1E	43047516570000
ULT 5-36-3-1E	43047515770000
UTE TRIBAL 6-9-4-2E	43047515580000
COLEMAN TRIBAL 6-18-4-2E	43047514900000
ELIASON 6-30	43047385000000
UTE TRIBAL 6-32-3-2E	43047515550000
ULT 6-36-3-1E	43047518970000
COLEMAN TRIBAL 7-7-4-2E	43047517280000
COLEMAN TRIBAL 7-8-4-2E	43047514960000
DEEP CREEK TRIBAL 7-17-4-2E	43047514970000
ULT 7-26-3-1E	43047516510000
ULT 7-35-3-1E	43047516600000
COLEMAN TRIBAL 8-18-4-2E	43047514910000

Well name	API#
DEEP CREEK 8-31	43047400320000
DEEP CREEK TRIBAL 9-7-4-2E	43047517290000
ULT 9-26-3-1E	43047517550000
UTE TRIBAL 10-5-4-2E	43047515570000
ULT 10-6-4-2E	43047515690000
UTE TRIBAL 10-30-3-2E	43047515540000
ULT 11-5-4-2E	43047515740000
ULT 12-6-4-2E	43047515710000
ULT 12-29	43047400390000
ELIASON 12-30	43047400400000
ULT 12-31-3-2E	43047515850000
DEEP CREEK TRIBAL 13-7-4-2E	43047517460000
COLEMAN TRIBAL 13-18-4-2E	43047514920000
MARSH 13-35-3-1E	43047517540000
ULT 14-6-4-2E	43047515720000
COLEMAN TRIBAL 14-18-4-2E	43047514930000
ULT 14-25-3-1E	43047515840000
ULT 14-26-3-1E	43047516530000
KNIGHT 14-30	43047385010000
ULT 14-31-3-2E	43047515760000
MARSH 14-35-3-1E	43047516580000
ULT 14-36-3-1E	43047515790000
COLEMAN TRIBAL 15-18-4-2E	43047514940000
ULT 16-6-4-2E	43047515730000
DEEP CREEK 16-25-3-1E	43047515830000
ULT 16-26-3-1E	43047516520000
KNIGHT 16-30	43047384990000
ULT 16-36-3-1E	43047515800000

ATTACHMENT F1 UIC MONITORING FORMS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ANNUAL FLUID	INJECTION REPORT
Operator:	Ute Energy l	Jpstream Holdings LLC	Report Period: January 1 December 31, 20
Address:		nce, Suite 200	,
Address.	city Denver		Phone Number: (720) 420-3200
	state CO	_{zip} 80202	Amended Report (highlight changes)
PURPOSE	OF FLUID INJ		
Enhanced	Recovery 🗌	LPG Storage	Disposal 🗹
Complete a	applicable section	ons below	
ENHANCE	D RECOVERY	OR LPG STORAGE PROJECT	
Field or un	it name		
Formation	and depth		
County / co			
Nature of i	njected fluid:	Gas	☐ Fresh water ☐ Other
		LPG	Salt water
Average d	aily injection vol	ume (barrels or MCF)	
Number of	active injection	wells	
Number of	shut-in injection	n wells	
Average w	ellhead injection	pressure (psig)	
If all or par	rt of injected fluid	d is fresh water, accurately describe so	urce:
Briefly des	cribe any major	project changes and/or well testing pro	grams performed during the year. Attach additional pages if necessary.
DISPOSA		ULT 4-31	API number 4304740017
	and number		4,949
	and depth	/NW Section 31 Township 3S	
Well locati			Kange
	aily disposal vol		
	aily wellhead pro		year. Attach additional pages if necessary.
Brietly des	scribe any major	repair perioritied on the well during the	you. Additional pages were sure.
I hereby certify	that this report is true	and complete to the best of my knowledge.	
			Title
Signature			Date

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		MONTH	LY INJE	ECTION REPO	ORT			
Operator:	Ute Energy Upstre	eam Holdings LLC			Report	t Period:		
Address:	1875 Lawrence, S	Suite 200						
, taurese.	city Denver				Phone	Number: (72	20) 420-3200	
	state CO	zip 80202			Amen	ded Report 🔲 (highlight changes)	
						API Number		
Well Name a ULT 4-31						4304740017	7	
Location of \						Field or Unit Na Randlett Fie	me ald	
Footage	663 FNL 664 FWL	•		_{County :} Uintah			ion and Number	
	tion, Township, Range:		R2E	State: UTAH		Fee		
QQ , 000.	шоп, тоттомр, тападе						T. Line / Opping Amerika	
Date	Volume Disposed	Hours in Service	Max	ximum Pressure		age Operating Pressure	Tubing / Casing Annulus Pressure	
1								
2		<u> </u>	_					
3 4								
5								
6			-					
7 8								
9								
10								
11 12			-					
13								
14								
15 16								
17								
18					-			
19 20								
21								
22								
23		 						
25								
26					 			
27 28								
29								
30					 			
31 To	otal volume injected for m	onth		All time cumulativ	e volume ir	njected		
				<u>.</u>				
		nplete to the best of my knowledge.						
Name (P	Please Print)			Title				
Signatur	_			Date				

ATTACHMENT G1

PROPOSED INJECTION WELL CONVERSION PLAN AND INJECTION WELL SCHEMATIC



Section 31–T3S–R1E Uintah County, Utah API # 43-047-40017

February 29, 2012

OBJECTIVE

MIRU to P&A existing perforations in the Green River formation & prep for conversion in a SWD well in the Birds Nest intreval. Perforate Birds Nest interval & swab test well to recover a representative water sample from the formation for water analysis.

CURRENT WELL STATUS

Currently the well is producing from the Green River Formation. A cement bond log was run on the 5-1/2" production casing and found top of cement at 660'.

CONVERSION PROCEDURE

NOTE: All perfs picked from the SLB OH Triple Combo Log

- 1. Safety is the highest priority. Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
- 2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.
- 3. TOOH w/ rods & pump & LD.
- 4. NU BOPE, and TOOH w/ existing 2-7/8" tbg.
- 5. MIRU WL unit and MUPU 5.5" CIBP & RIH to 5,000. Set CIBP. POOH & MUPU dump bailer. RIH & dump bail 5' of cmt on top of CIBP.
- 6. Pressure test casing to 4,500 psi, hold for 15 minutes, monitor and record bleed off.

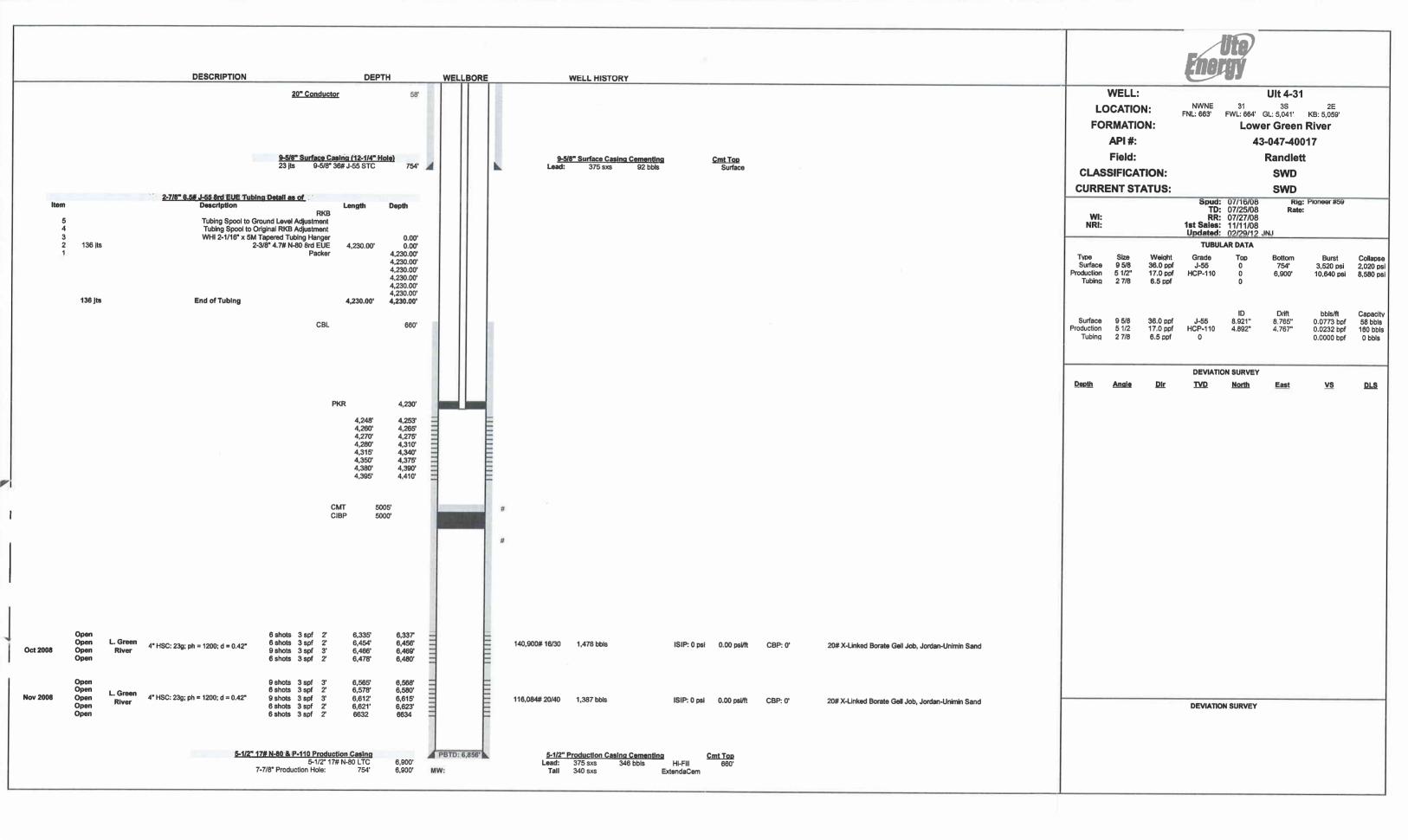


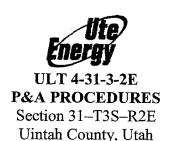
- 7. MUPU Perf Guns per design & RIH to perf Birds Nest interval.RDMOL WL
- 8. MUPU 5.5" Arrow set 1 pkr & TIH w/ same 2-7/8" 6.5# J-55 tubing. RIH set packer @ +/-4,450'. Pressure test annulus to 1000 psi, monitor & record bleed off.
- 9. RU swab equipment. Swab 2x tbg volume and begin taking water samples. Test chloride count on location. Continue to swab until there is a consistent chloride count. Recover 5 samples. Send sample in for TDS analysis. Wait on analysis.
- 10. RD swab equipment.
- 11. ND BOP, NUWH. RDMO WOR.
- 12. Wait on permit to proceed.

Perforations Design

Zone	Тор	Bottom	Gun Size	Holes	Total Holes
Birds Nest	4248	4253	5'	15	
Birds Nest	4260	4265	5'	15	
Birds Nest	4270	4275	5'	15	
Birds Nest	4280	4310	30'	90	
Birds Nest	4315	4340	25'	75	
Birds Nest	4350	4375	25'	75	
Birds Nest	4380	4390	10'	30	
Birds Nest	4395	4410	15'	45	360

ATTACHMENT H1 PLUGGING & ABANDONMENT PROCEDURE





API # 43-047-40017

April 11, 2012

AFE # 50525 SWD

OBJECTIVE

Plug and abandon the 4-31 SWD

MATERIAL NEEDS:

Cement:

86 sx of Class "G" cmt

CURRENT WELL STATUS

Currently the well is waiting on P&A.

P&A PROCEDURE

- 1. Call Dan Jarvis at 801-538-5338 24 hrs prior to conducting operations.
- 2. TOOH with pkr and tbg.
- 3. TIH with tbg and cmt retainer to 4200'
- 4. Pump 38 sx of Class "G" cmt, sting out of cmt retainer and spot 2 sx of Class "G" cmt on top of cmt retainer
- 5. TOOH w/ tbg to 2500' and pump a 200' balance plug from 2500' to 2300'
- 6. TOOH w/ tbg to 200' & pump a 200' (23 sx) balanced plug to surface (cmt top @ surface)
- 7. Weld steel cap on wellhead.

CASING DATA

STRING	SIZE	WEIGHT	GRADE	THREAD	CAPACITY	DEPTH /
PRODUCTION	5-1/2"	17.0#	p-110	LTC	0.0232 BBL/FT	5005'

Sundry Number: 37780 API Well Number: 43047400170000

Marine Carlo State Control of the Co						
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES					FORM 9	
DIVISION OF OIL, GAS, AND MINING				5.LEASE FEE	DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.			7.UNIT o	r CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well					8. WELL NAME and NUMBER: ULT 4-31	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U	J.S. CORP				9. API NUMBER: 43047400170000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750	, Denver, CO, 80202		ONE NUMBER: 380-3621 Ext		9. FIELD and POOL or WILDCAT: RANDLETT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 0664 FWL				COUNTY		
QTR/QTR, SECTION, TOWNSH	fip, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E Mei	ridian	: U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		LITER CASING		CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME	
5/10/2013	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	□,	PLUG AND ABANDON		PLUG BACK	
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
8PUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		BIDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	TUBING REPAIR		/ENT OR FLARE	П	WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION	П	APD EXTENSION	
Report Date:						
	WILDCAT WELL DETERMINATION		OTHER		R: begin injection	
	COMPLETED OPERATIONS. Clearly show	-		lepths, vo		
	roved Underground Injection It Point Energy U.S. Corp wi				Accepted by the Utah Division of	
12/0/2012, Crescen	10, 2013.	III 31	lart injecting on May	(Oil, Gas and Mining	
	,			Date	May 23, 2013	
				Date	Olling of I	
				By:_	Dansysee	
					\	
					·	
NAME (PLEASE PRINT) Lori Browne	PHONE NUME 720 420-3246	BER	TITLE Regulatory Specialist			
SIGNATURE			DATE			
N/A			5/10/2013			

Sundry Number: 70735 API Well Number: 43047400170000

	STATE OF UTAH		FORM 9	
	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Water Disposal Well			8. WELL NAME and NUMBER: ULT 4-31	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY	U.S. CORP		9. API NUMBER: 43047400170000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750		PHONE NUMBER: 0 880-3621 Ext	9. FIELD and POOL or WILDCAT: RANDLETT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0663 FNL 0664 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 31 Township: 03.0S Range: 02.0E Meridi	an: U	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
Due to low rig coun the ULT 4-31 reten- hoses, etc) will be been drawn to a n feet. A fence will be placed over the pit	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all t, Crescent Point Energy requition pond on standby. All rent removed from the area. Fluid minimal level; depth is current e constructed around the perint. As activity increases in the fions at the pond. A sundry no will be submitted at that times	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: temporary retention pond cld Depths, volumes, etc. Approved by the UAphil D05;s201 6f Oil, Gas and Mining Date: By:		
NAME (PLEASE PRINT)	PHONE NUMBER			
Lori Browne SIGNATURE	720 420-3246	Regulatory Specialist DATE		
N/A		4/1/2016		